



PRODUCT QUICK GUIDE

NON-CCTV PRODUCTS

ACCESS CONTROL, VIDEO INTERCOM, SECURITY ALARM
AND INTELLIGENT SECURITY INSPECTION

2021 H2

HIKVISION[®]

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VIDEO INTERCOM

002 IP Series

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Video Intercom

IP Series

Real Security Really Convenient

This technologically advanced Visual Intercom System from Hikvision makes communication more personal, more pleasant, and more intuitive than ever before.

> Excellent Image Quality

- Fisheye camera, 2 MP, WDR, Night Vision

> Easy Controls & Multiple Applications

- Mobile control / Access control / Elevator control / Dual lock control
- Various verification methods: Face/fingerprint/Card/PIN
- Expansion-ready with various modules

> Elegant Utilitarian Design

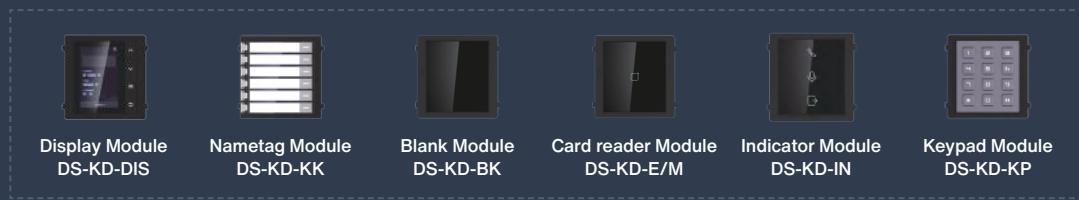
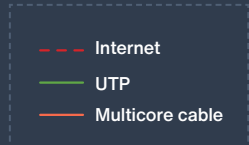
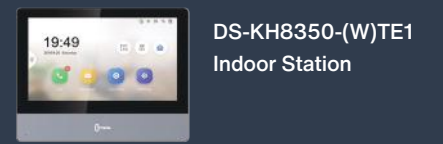
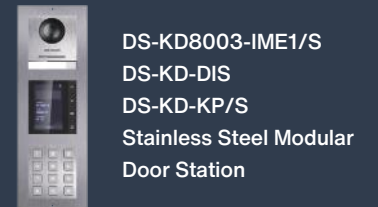
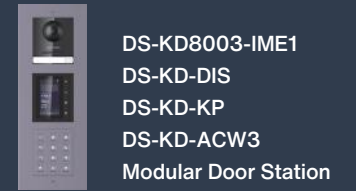
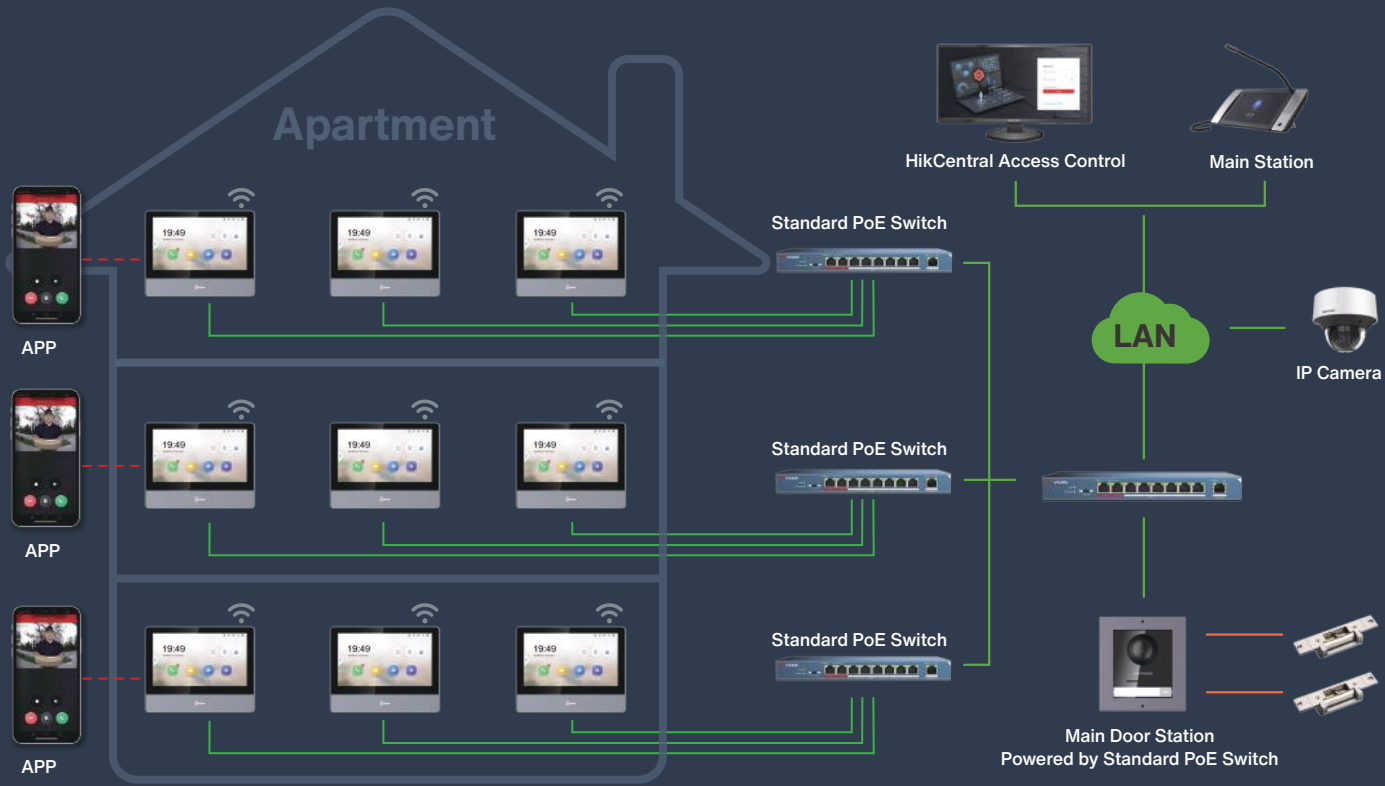
- Designed for accessibility
- Artistic industrial design

> CCTV Integration

- All-in-one client management
- Video recording to DVRs / NVRs
- IP camera monitoring

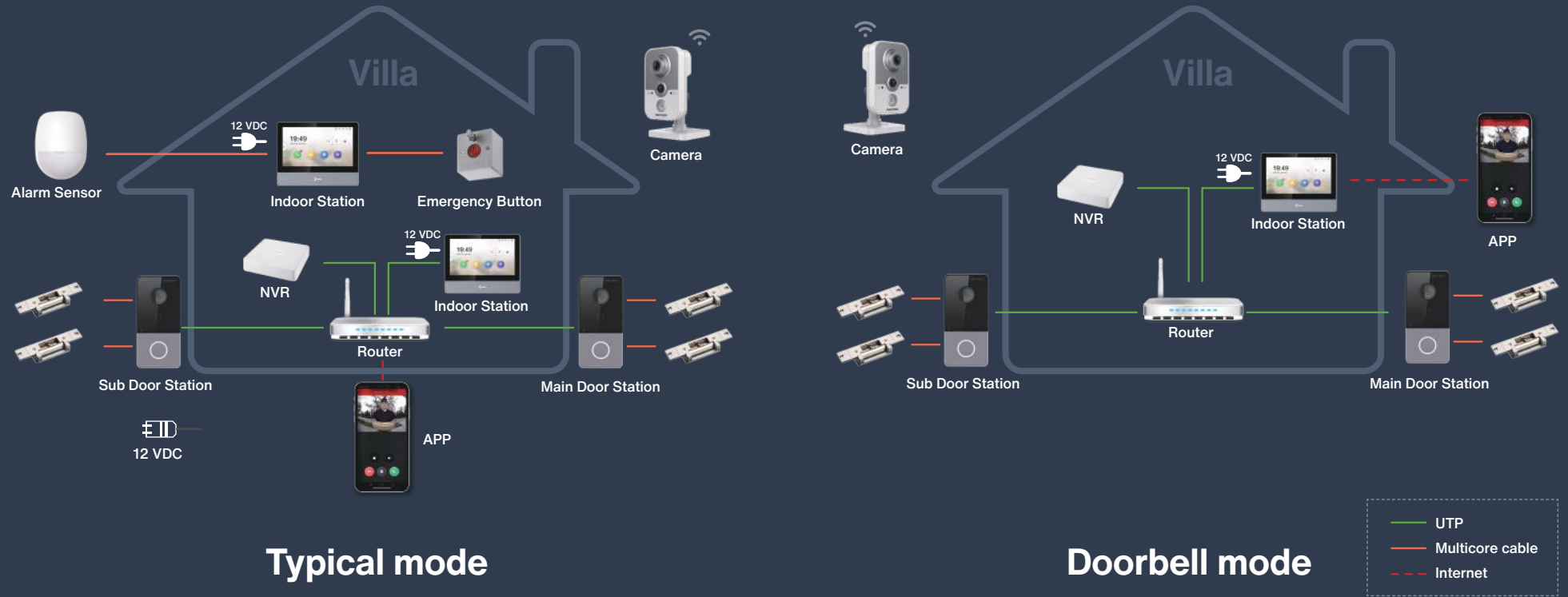


IP Series Video Intercom - Apartment Solution



Extension Module

IP Series Video Intercom - Villa Solution



DS-KV6113(B) Series
 DS-KV8113(B) Series
 Door Station













DS-KH8350-(W)TE1
 DS-KH6320-WTE1
 Indoor Station








DS-KB8113-IME1
 DS-KV6113-WPE1(B)
 DS-KV8113-WME1(B)
 Door station


Indoor Station

| Model | DS-KH8350-TE1 | DS-KH8350-WTE1 | DS-KH8520-WTE1 | DS-KH6320-TE1 | DS-KH6320-WTE1 |
|----------------------------|--|--|--|--|--|
| Image |  Indoor Station |  Indoor Station |  Indoor Station |  Indoor Station HOT |  Indoor Station HOT |
| Processor | High-Performance Embedded SOC Processor | High-Performance Embedded SOC Processor | High-Performance Embedded SOC Processor | High-Performance Embedded SOC Processor | High-Performance Embedded SOC Processor |
| Operation System | Embedded Linux Operation System | Embedded Linux Operation System | Embedded Linux Operation System | Embedded Linux Operation System | Embedded Linux Operation System |
| Display Screen | 7-inch colorful IPS LCD | 7-inch colorful IPS LCD | 10.1-inch colorful TFT LCD | 7-Inch Colorful TFT LCD | 7-Inch Colorful TFT LCD |
| Display Resolution | 1024 × 600 | 1024 × 600 | 1024 × 600 | 1024 × 600 | 1024 × 600 |
| Operation Method | Capacitive Touch screen, Physical Button | Capacitive Touch screen, Physical Button | Capacitive Touch screen | Capacitive Touch screen | Capacitive Touch screen |
| Operation Interface | New UI V2.0: User Friendly Design | New UI V2.0: User Friendly Design | New UI V2.0: User Friendly Design | New UI V2.0: User Friendly Design | New UI V2.0: User Friendly Design |
| Audio Input | Built-in Omnidirectional Microphone | Built-in Omnidirectional Microphone | Built-in Omnidirectional Microphone | Built-in Omnidirectional Microphone | Built-in Omnidirectional Microphone |
| Audio Output | Built-in Loudspeaker | Built-in Loudspeaker | Built-in Loudspeaker | Built-in Loudspeaker | Built-in Loudspeaker |
| Audio Compression Standard | G.711 U, G.711 A | G.711 U, G.711 A | G.711 U, G.711 A | G.711 U, G.711 A | G.711 U, G.711 A |
| Audio Compression Rate | 64 Kbps | 64 Kbps | 64 Kbps | 64 Kbps | 64 Kbps |
| Audio Quality | Noise Suppression and Echo Cancellation | Noise Suppression and Echo Cancellation | Noise Suppression and Echo Cancellation | Noise Suppression and Echo Cancellation | Noise Suppression and Echo Cancellation |
| Ethernet | 10/100 Mbps Self-adaptive Network | 10/100 Mbps Self-adaptive Network | 10/100 Mbps Self-adaptive Network | 10/100 Mbps Self-adaptive Network | 10/100 Mbps Self-adaptive Network |
| Network Protocol | TCP/IP, SIP, RTSP | TCP/IP, SIP, RTSP | TCP/IP, SIP, RTSP | TCP/IP, SIP, RTSP | TCP/IP, SIP, RTSP |
| Alarm Input | 8-ch Alarm Inputs | 8-ch Alarm Inputs | 8-ch Alarm Inputs | 8-ch Alarm Inputs | 8-ch Alarm Inputs |
| Network Interface | 1 RJ-45 10/100 Mbps Self-adaptive | 1 RJ-45 10/100 Mbps Self-adaptive | 1 RJ-45 10/100 Mbps Self-adaptive | 1 RJ-45 10/100 Mbps Self-adaptive | 1 RJ-45 10/100 Mbps Self-adaptive |
| RS-485 | Supported | Supported | Supported | - | 1 |
| I/O Output | 2 | 2 | 2 | - | 2 |
| TF Card (Micro SD Card) | Max to 32G, SD 2.0 or Lower Version | Max to 32G, SD 2.0 or Lower Version | Max to 32G, SD 2.0 or Lower Version | Max to 32G, SD 2.0 or Lower Version | Max to 32G, SD 2.0 or Lower Version |
| Power Supply | 12 VDC / PoE(IEEE 802.3af) | 12 VDC / PoE(IEEE 802.3af) | 12 VDC / PoE(IEEE 802.3af) | 12 VDC / PoE(IEEE 802.3af) | 12 VDC / PoE(IEEE 802.3af) |
| Power Consumption | ≤ 7 W | ≤ 7 W | ≤ 6W | ≤ 6 W | ≤ 6 W |
| Working Temperature | -10°C to +55°C (14°F to 122°F) | -10°C to +55°C (14°F to 122°F) | -10°C to +55°C (14°F to 131°F) | -10°C to +55°C (14°F to 131°F) | -10°C to +55°C (14°F to 131°F) |
| Working Humidity | 10% to 90% | 10% to 90% | 10% to 90% | 10% to 90% | 10% to 90% |
| Dimensions (L × W × H) | 180 mm × 140 mm × 22.4 mm (7.09" × 5.51" × 0.88") | 180 mm × 140 mm × 22.4 mm (7.09" × 5.51" × 0.88") | 254 mm × 166 mm × 14.7 mm (10.0" × 6.5" × 0.58") | 200 mm × 140 mm × 15.1 mm (7.9" × 5.5" × 0.6") | 200 mm × 140 mm × 15.1 mm (7.9" × 5.5" × 0.6") |
| Certification | FCC, CE, C-TICK, ROHS, REACH, WEEE, UL, CB, RCM | FCC, CE, C-TICK, ROHS, REACH, WEEE, UL, CB, RCM | FCC, CE, C-TICK, ROHS, REACH, WEEE, UL, CB, RCM | CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL | CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL |
| Wi-Fi | - | Supported | Supported | - | Supported |

| Model | DS-KH6350-WTE1 | DS-KH6350-TE1 | DS-KH9310-WTE1 | DS-KH9310-WTE1(B) | DS-KH9510-WTE1 |
|----------------------------|---|---|---|---|---|
| Image |  Indoor Station |  Indoor Station |  HOT Indoor Station |  Indoor Station |  Indoor Station |
| Processor | High-Performance Embedded SOC processor | High-Performance Embedded SOC processor | High-Performance Embedded SOC processor | High-Performance Embedded SOC processor | High-Performance Embedded SOC processor |
| Operation System | Embedded Linux Operation System | Embedded Linux Operation System | Embedded Android operation system | Embedded Android operation system | Embedded Android operation system |
| Display Screen | 7-Inch Colorful TFT LCD | 7-Inch Colorful TFT LCD | 7-Inch Colorful TFT LCD | 7-Inch Colorful TFT LCD | 10.1-Inch Colorful IPS |
| Display Resolution | 1024 × 600 | 1024 × 600 | 1024 × 600 | 1024 × 600 | 1024 × 600 |
| Operation Method | Capacitive touch screen | Capacitive touch screen | Capacitive touch screen | Capacitive touch screen | Capacitive touch screen |
| Operation Interface | New UI V2.0: User friendly design | New UI V2.0: User friendly design | - | - | - |
| Audio Input | Built-in Omnidirectional Microphone | Built-in Omnidirectional Microphone | Built-in Omnidirectional Microphone | Built-in Omnidirectional Microphone | Built-in Omnidirectional Microphone |
| Audio Output | Built-in Loudspeaker | Built-in Loudspeaker | Built-in Loudspeaker | Built-in Loudspeaker | Built-in Loudspeaker |
| Audio Compression Standard | G.711 U, G.711 A | G.711 U, G.711 A | G.711 U, G.711 A | G.711 U, G.711 A | G.711 U, G.711 A |
| Audio Compression Rate | 64 Kbps | 64 Kbps | 64 Kbps | 64 Kbps | 64 Kbps |
| Audio Quality | Noise Suppression and Echo Cancellation | Noise Suppression and Echo Cancellation | Noise Suppression and Echo Cancellation | Noise Suppression and Echo Cancellation | Noise Suppression and Echo Cancellation |
| Ethernet | 10/100 Mbps self-adaptive network | 10/100 Mbps self-adaptive network | 10/100 Mbps self-adaptive network | 10/100 Mbps self-adaptive network | 10/100 Mbps self-adaptive network |
| Network Protocol | TCP/IP, SIP, RTSP | TCP/IP, SIP, RTSP | TCP/IP, SIP, RTSP | TCP/IP, SIP, RTSP | TCP/IP, SIP, RTSP |
| Alarm Input | 8-ch alarm Inputs | 8-ch alarm Inputs | 8-ch alarm Inputs | 8-ch alarm Inputs | 8-ch alarm Inputs |
| Network Interface | 1 RJ-45 10/100 Mbps self-adaptive | 1 RJ-45 10/100 Mbps self-adaptive | 1 RJ-45 10/100 Mbps self-adaptive | 1 RJ-45 10/100 Mbps self-adaptive | 1 RJ-45 10/100 Mbps self-adaptive |
| RS-485 | 1 | - | 1 | 1 | 1 |
| I/O Output | 2 | - | 2 | 2 | 2 |
| TF Card (Micro SD Card) | Max to 32G, SD 2.0 or lower version | Max to 32G, SD 2.0 or lower version | Max to 32 G, SD 2.0 or lower version | Max to 32 G, SD 2.0 or lower version | Max to 32 G, SD 2.0 or lower version |
| Power Supply | 12V DC / PoE(IEEE 802.3af) | 12V DC / PoE(IEEE 802.3af) | 12 VDC / PoE(IEEE 802.3af) | 12V DC / PoE(IEEE 802.3af) | 12 VDC / PoE(IEEE 802.3af) |
| Power Consumption | ≤ 6 W | ≤ 6 W | ≤ 8 W | ≤ 8 W | ≤ 8 W |
| Working Temperature | -10 °C to 55 °C (14 °F to 131 °F) | -10 °C to 55 °C (14 °F to 131 °F) | -10 °C to 50 °C (14 °F to 122 °F) | -10 °C to 50 °C (14 °F to 123 °F) | -10 °C to 50 °C (14 °F to 122 °F) |
| Working Humidity | 10% to 90% | 10% to 90% | 10% to 90% | 10% to 91% | 10% to 90% |
| Dimensions (L × W × H) | 200 mm × 140 mm × 15.1 mm (7.9" × 5.5" × 0.6") | 200 mm × 140 mm × 15.1 mm (7.9" × 5.5" × 0.6") | 187 mm × 137 mm × 25.7 mm (7.36" × 5.39" × 1.01") | 187 mm × 137 mm × 25.7 mm (7.36" × 5.39" × 1.02") | 254 mm × 166 mm × 26.65 mm (10.0" × 6.54" × 1.05") |
| Certification | CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL | CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL | CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, IC, UL, LOA | CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, IC, UL, LOA | CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, IC, UL, LOA |
| Wi-Fi | Supported | - | Supported | Supported | Supported |








| Model | DS-KH9510-WTE1(B) | DS-KH6320-LE1 | DS-KH6320-LE1/White | DS-KH6220-LE1 | DS-KH6220-LE1/White |
|----------------------------|---|---|---|--|--|
| Image |  Indoor Station |  Indoor Station |  Indoor Station |  Indoor Station HOT |  Indoor Station HOT |
| Processor | High-Performance Embedded SOC processor | High-Performance Embedded SOC processor | High-Performance Embedded SOC processor | High-Performance Embedded SOC processor | High-Performance Embedded SOC processor |
| Operation System | Embedded Android operation system | Embedded RTOS operation system | Embedded RTOS operation system | Embedded RTOS operation system | Embedded RTOS operation system |
| Display Screen | 10.1-Inch Colorful IPS | 7-Inch Colorful TFT LCD | 7-Inch Colorful TFT LCD | 7-Inch Colorful TFT LCD | 7-Inch Colorful TFT LCD |
| Display Resolution | 1024 × 600 | 1024 × 600 | 1024 × 600 | 1024 × 600 | 1024 × 600 |
| Operation Method | Capacitive touch screen | Capacitive touch screen | Capacitive touch screen | Non-touch screen | Non-touch screen |
| Operation Interface | - | - | - | - | - |
| Audio Input | Built-in Omnidirectional Microphone | Built-in Omnidirectional Microphone | Built-in Omnidirectional Microphone | Built-in Omnidirectional Microphone | Built-in Omnidirectional Microphone |
| Audio Output | Built-in Loudspeaker | Built-in Loudspeaker | Built-in Loudspeaker | Built-in Loudspeaker | Built-in Loudspeaker |
| Audio Compression Standard | G.711 U, G.711 A | G.711 U | G.711 U | G.711 U | G.711 U |
| Audio Compression Rate | 64 Kbps | 64 Kbps | 64 Kbps | 64 Kbps | 64 Kbps |
| Audio Quality | Noise Suppression and Echo Cancellation | Noise Suppression and Echo Cancellation | Noise Suppression and Echo Cancellation | Noise Suppression and Echo Cancellation | Noise Suppression and Echo Cancellation |
| Ethernet | 10/100 Mbps self-adaptive network | 10/100 Mbps self-adaptive network | 10/100 Mbps self-adaptive network | 10/100 Mbps self-adaptive network | 10/100 Mbps self-adaptive network |
| Network Protocol | TCP/IP, SIP, RTSP | TCP/IP, SIP, RTSP | TCP/IP, SIP, RTSP | TCP/IP, SIP, RTSP | TCP/IP, SIP, RTSP |
| Alarm Input | 8-ch alarm Inputs | 8-ch alarm Inputs | 8-ch alarm Inputs | 8-ch alarm Inputs | 8-ch alarm Inputs |
| Network Interface | 1 RJ-45 10/100 Mbps self-adaptive | 1 RJ-45 10/100 Mbps self-adaptive | 1 RJ-45 10/100 Mbps self-adaptive | 1 RJ-45 10/100 Mbps self-adaptive | 1 RJ-45 10/100 Mbps self-adaptive |
| RS-485 | 1 | - | - | - | - |
| I/O Output | 2 | - | - | - | - |
| TF Card (Micro SD Card) | Max to 32 G, SD 2.0 or lower version | - | - | - | - |
| Power Supply | 12V DC / PoE (IEEE 802.3af) | 12 VDC / PoE (IEEE 802.3af) | 12 VDC / PoE (IEEE 802.3af) | 12 VDC / PoE (IEEE 802.3af) | 12 VDC / PoE (IEEE 802.3af) |
| Power Consumption | ≤ 8 W | ≤ 6 W | ≤ 6 W | ≤ 6 W | ≤ 6 W |
| Working Temperature | -10 °C to 50 °C (14 °F to 123 °F) | -10 °C to 55 °C (14 °F to 131 °F) | -10 °C to 55 °C (14 °F to 131 °F) | -10 °C to 55 °C (14 °F to 131 °F) | -10 °C to 55 °C (14 °F to 131 °F) |
| Working Humidity | 10% to 91% | 10% to 90% | 10% to 90% | 10% to 90% | 10% to 90% |
| Dimensions (L × W × H) | 254 mm × 166 mm × 26.65 mm (10.0" × 6.54" × 1.06") | 200 mm × 140 mm × 15.1 mm (7.87" × 5.51" × 0.59") | 200 mm × 140 mm × 15.1 mm (7.87" × 5.51" × 0.59") | 200 mm × 140 mm × 23.1 mm (7.87" × 5.51" × 0.69") | 200 mm × 140 mm × 23.1 mm (7.87" × 5.51" × 0.69") |
| Certification | CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, IC, UL, LOA | CE, C-TICK, ROHS, REACH, WEEE, CB, RCM | CE, C-TICK, ROHS, REACH, WEEE, CB, RCM | CE, C-TICK, ROHS, REACH, WEEE, CB, RCM | CE, C-TICK, ROHS, REACH, WEEE, CB, RCM |
| Wi-Fi | Supported | - | Supported | - | Supported |







Apartment Door Station

| Model | DS-KD8103-E6 | DS-KD8023-E6 | DS-KD3003-E6 |
|----------------------------|---|---|---|
| Image |  Door Station |  Door Station |  Door Station |
| Processor | Embedded processor | Embedded processor | Embedded processor |
| Operation System | Embedded Linux Operation System | Embedded Linux Operation System | Embedded Linux Operation System |
| Camera | 2 MP HD camera | 2 MP HD camera | 2 MP HD camera |
| Video Compression Standard | H.264 | H.264 | H.264 |
| Resolution | Main stream: 1920 × 1080p ,720p Sub stream: 640 × 480 | Main stream: 1920 × 1080p ,720p Sub stream: 640 × 480 | Main stream: 1920 × 1080p ,720p Sub stream: 640 × 480 |
| Video Frame Rate | PAL 25 FPS NTSC 30 FPS | PAL 25 FPS NTSC 30 FPS | PAL 25 FPS NTSC 30 FPS |
| Display Screen | 3.5-Inch Colorful LCD | 3.5-Inch Colorful LCD | 3.5-Inch Colorful LCD |
| Display Resolution | 480 × 320 | 480 × 320 | 480 × 320 |
| Operation Method | Display screen, touch buttons | Display screen, touch buttons | Display screen, touch buttons |
| Operation Interface | - | - | - |
| Audio Input | Built-in Omnidirectional Microphone | Built-in Omnidirectional Microphone | Built-in Omnidirectional Microphone |
| Audio Output | Built-in Loudspeaker | Built-in Loudspeaker | Built-in Loudspeaker |
| Audio Compression Standard | G.711 U,G.711 A | G.711 U,G.711 A | G.711 U,G.711 A |
| Audio Compression Rate | 64Kbps | 64Kbps | 64Kbps |
| Audio Quality | Noise Suppression and Echo Cancellation | Noise Suppression and Echo Cancellation | Noise Suppression and Echo Cancellation |
| User capacity | 10000 | 10000 | 10000 |
| Card capacity | 50000 | 50000 | 50000 |
| Face capacity | - | - | - |
| Fingerprint capacity | - | - | - |
| Ethernet | 10/100/1000 Mbps Self-Adaptive Ethernet | 10/100/1000 Mbps Self-Adaptive Ethernet | 10/100/1000 Mbps Self-Adaptive Ethernet |
| Network Protocol | TCP/IP, RTSP | TCP/IP, RTSP | TCP/IP, RTSP |
| Alarm Input | 8 | 8 | 8 |
| Network Interface | 1 RJ-45 10/100/1000 Mbps Self-Adaptive Ethernet Interface | 1 RJ-45 10/100/1000 Mbps Self-Adaptive Ethernet Interface | 1 RJ-45 10/100/1000 Mbps Self-Adaptive Ethernet Interface |
| RS-485 | 1 | 1 | 1 |
| Alarm Output | 2 | 2 | 2 |
| Wiegand | 1 | 1 | 1 |
| USB | - | - | - |
| Material | - | - | - |
| Power Supply | 12 VDC | 12 VDC | 12 VDC |
| Power Consumption | ≤10 W | ≤10 W | ≤10 W |
| Working Temperature | -40 ° C to +55 ° C (-40 ° F to +135 ° F) | -40 ° C to +55 ° C (-40 ° F to +135 ° F) | -40 ° C to +55 ° C (-40 ° F to +135 ° F) |
| Working Humidity | 10% to 95% | 10% to 95% | 10% to 95% |
| IP Protection Level | IP65 | IP65 | IP65 |
| Dimensions(L × W × H) | 418 mm × 145 mm × 61 mm [16.46" × 5.71" × 2.40"] | 418 mm × 145 mm × 59.7 mm [16.46" × 5.71" × 2.35"] | 357.3 mm × 124.3 mm × 55.3 mm [14.07" × 4.89" × 2.18"] |
| Certification | CE,CB,FCC,UL,RCM,IC,LOA,RoHS,Reach,WEEE | CE,CB,FCC,UL,RCM,IC,LOA,RoHS,Reach,WEEE | CE,CB,FCC,UL,RCM,IC,LOA,RoHS,Reach,WEEE |

| Model | DS-KD9203-E6 | DS-KD9203-FE6 | DS-KD9203-TE6 | DS-KD9203-FTE6 |
|----------------------------|---|--|---|---|
| Image |  |  |  |  |
| Processor | Embedded processor | Embedded processor | Embedded processor | Embedded processor |
| Operation System | Embedded Linux Operation System | Embedded Linux Operation System | Embedded Linux Operation System | Embedded Linux Operation System |
| Camera | 2 × 2 MP HD camera | 2 × 2 MP HD camera | 2 × 2 MP HD camera | 2 × 2 MP HD camera |
| Video Compression Standard | H.264 | H.264 | H.264 | H.264 |
| Resolution | Main stream:1080p@30fps,720p@30fps Sub stream: VGA@25 fps, VGA@30fps | Main stream:1080p@30fps,720p@30fps Sub stream: VGA@25 fps, VGA@30fps | Main stream:1080p@30fps,720p@30fps Sub stream: VGA@25 fps, VGA@30fps | Main stream:1080p@30fps,720p@30fps Sub stream: VGA@25 fps, VGA@30fps |
| Video Frame Rate | PAL 25 FPS NTSC 30 FPS | PAL 25 FPS NTSC 30 FPS | PAL 25 FPS NTSC 30 FPS | PAL 25 FPS NTSC 30 FPS |
| Display Screen | 4.3-Inch Colorful LCD | 4.3-Inch Colorful LCD | 4.3-Inch Colorful LCD | 4.3-Inch Colorful LCD |
| Display Resolution | 800 x 480 | 800 x 480 | 800 x 480 | 800 x 480 |
| Operation Method | Display screen, physical buttons | Display screen, physical buttons | Display screen, physical buttons | Display screen, physical buttons |
| Operation Interface | - | - | - | - |
| Audio Input | Built-in Omnidirectional Microphone | Built-in Omnidirectional Microphone | Built-in Omnidirectional Microphone | Built-in Omnidirectional Microphone |
| Audio Output | Built-in Loudspeaker | Built-in Loudspeaker | Built-in Loudspeaker | Built-in Loudspeaker |
| Audio Compression Standard | G.711 U,G.711 A | G.711 U,G.711 A | G.711 U,G.711 A | G.711 U,G.711 A |
| Audio Compression Rate | 64 Kbps | 64 Kbps | 64 Kbps | 64 Kbps |
| Audio Quality | Noise Suppression and Echo Cancellation | Noise Suppression and Echo Cancellation | Noise Suppression and Echo Cancellation | Noise Suppression and Echo Cancellation |
| User capacity | 10000 | 10000 | 20000 | 20000 |
| Card capacity | 25000 | 25000 | 100000 | 100000 |
| Face capacity | 5000 | 5000 | 20000 | 20000 |
| Fingerprint capacity | - | 5000 | - | 5000 |
| Ethernet | 10/100/1000 Mbps Self-Adaptive Ethernet | 10/100/1000 Mbps Self-Adaptive Ethernet | 10/100/1000 Mbps Self-Adaptive Ethernet | 10/100/1000 Mbps Self-Adaptive Ethernet |
| Network Protocol | TCP/IP, RSTP | TCP/IP, RSTP | TCP/IP, RSTP | TCP/IP, RSTP |
| Alarm Input | 4 | 4 | 4 | 4 |
| Network Interface | 1 RJ-45 10/100/1000 Mbps Self-Adaptive Ethernet Interface | 1 RJ-45 10/100/1000 Mbps Self-Adaptive Ethernet Interface | 1 RJ-45 10/100/1000 Mbps Self-Adaptive Ethernet Interface | 1 RJ-45 10/100/1000 Mbps Self-Adaptive Ethernet Interface |
| RS-485 | 2 | 2 | 2 | 2 |
| Alarm Output | - | - | - | - |
| Wiegand | - | - | - | - |
| USB | - | - | - | - |
| Material | - | - | - | - |
| Power Supply | 12 VDC, 1.5A | 12 VDC, 1.5A | 12 VDC, 1.5A | 12 VDC, 1.5A |
| Power Consumption | ≤13 W | ≤13 W | ≤13 W | ≤13 W |
| Working Temperature | -30 °C to +60 °C [-22 °F to +140 °F] | -30 °C to +60 °C [-22 °F to +140 °F] | -30 °C to +60 °C [-22 °F to +140 °F] | -30 °C to +60 °C [-22 °F to +140 °F] |
| Working Humidity | 10% to 90% | 10% to 90% | 10% to 90% | 10% to 90% |
| IP Protection Level | IP65 | IP65 | IP65 | IP65 |
| Dimensions(L × W × H) | 373 mm × 124 mm × 43.7 mm [14.69" × 4.88" × 1.72"] | 373 mm × 124 mm × 43.7 mm [14.69" × 4.88" × 1.72"] | 373 mm × 124 mm × 43.7 mm [14.69" × 4.88" × 1.72"] | 373 mm × 124 mm × 43.7 mm [14.69" × 4.88" × 1.72"] |
| Certification | FCC,IC,CE,C-TICK,ROHS,REACH,WEEE | FCC,IC,CE,C-TICK,ROHS,REACH,WEEE | FCC,IC,CE,C-TICK,ROHS,REACH,WEEE | FCC,IC,CE,C-TICK,ROHS,REACH,WEEE |

Modular Door Station


| Model | DS-KD8003-IME1 | DS-KD-IN | DS-KD-DIS | DS-KD-INFO | DS-KD-KK | DS-KD-KP | DS-KD-M/E | DS-KD-BK |
|----------------------------|---|---|---|---|---|---|---|---|
| Image |  -HOT |  |  -HOT |  |  -HOT |  -HOT |  -HOT |  |
| | Module Door Station- Main Unit | Module Door Station- Indicator Module | Modular Door Station -Display Module | Modular Door Station -Info Module | Module Door Station -Nametag Module | Module Door Station -Keypad Module | Module Door Station -Card Reader Module | Module Door Station -Blank Module |
| Processor | Embedded MCU Processor | Embedded MCU Processor | Embedded MCU Processor | Embedded MCU Processor | Embedded MCU Processor | Embedded MCU Processor | Embedded MCU Processor | - |
| Operation System | Embedded Linux Operation System | - | - | - | - | - | - | - |
| Camera | Low Illumination 2 MP HD IR Camera | - | - | - | - | - | - | - |
| Video Compression Standard | H.264 | - | - | - | - | - | - | - |
| Resolution | Main Stream: 1920 × 1080 Sub Stream: 720 × 480 | - | - | - | - | - | - | - |
| Operation Method | Physical Button | - | - | - | Physical Button with 4 button covers included | Physical Keypad | - | - |
| Audio Input | Built-in Omnidirectional Microphone | - | - | - | - | - | - | - |
| Audio Output | Built-in Loudspeaker(More than 85 dB within 20 cm) | - | - | - | - | - | - | - |
| Audio Compression Standard | G.711 U, G.711 A | - | - | - | - | - | - | - |
| Audio Compression Rate | 64 Kbps | - | - | - | - | - | - | - |
| Audio Quality | Noise Suppression and Echo Cancellation | - | - | - | - | - | - | - |
| Internal Card Reader | - | - | - | - | - | - | Built-in IC Card Reader | - |
| Light Supplement Mode | IR Supplement | - | - | - | - | - | - | - |
| Ethernet | 10/100 Mbps Self-Adaptive Ethernet | - | - | - | - | - | - | - |
| Network Protocol | TCP/IP, RTSP | - | - | - | - | - | - | - |
| Network Interface | - | - | - | - | - | - | - | - |
| I/O Input | 4 | - | - | - | - | - | - | - |
| Relay Output | 12 VDC/PoE (IEEE 802.3af) | 12 VDC(Powered by the other module) | 12 VDC(Powered by the other module) | 12 VDC(Powered by the other module) | 12 VDC(Powered by the other module) | 12 VDC(Powered by the other module) | 12 VDC(Powered by the other module) | - |
| Power Consumption | ≤10 W | ≤2 W | ≤2 W | ≤2 W | ≤2 W | ≤2 W | ≤2 W | - |
| Working Temperature | -40° C to +60° C (-40° F to 140° F) | -40° C to +60° C (-40° F to 140° F) | -40° C to +60° C (-40° F to 140° F) | -40° C to +60° C (-40° F to 140° F) | -40° C to +60° C (-40° F to 140° F) | -40° C to +60° C (-40° F to 140° F) | -40° C to +60° C (-40° F to 140° F) | - |
| Working Humidity | 10% to 95% | 10% to 95% | 10% to 95% | 10% to 95% | 10% to 95% | 10% to 95% | 10% to 95% | - |
| IP Protection Level | IP65 | IP65 | IP65 | IP65 | IP65 | IP65 | IP65 | - |
| Dimensions(L × W × H) | 98 mm × 99.8 mm × 43.9 mm (3.86" × 3.93" × 1.73") | 98.21 mm × 100.21 mm × 33.7 mm (3.87" × 3.95" × 1.33") | 98.21 mm × 100.21 mm × 33.7 mm (3.87" × 3.95" × 1.33") | 98.21 mm × 100.21 mm × 33.7 mm (3.87" × 3.95" × 1.33") | 98.21 mm × 100.21 mm × 33.7 mm (3.87" × 3.95" × 1.33") | 98.21 mm × 100.21 mm × 33.7 mm (3.87" × 3.95" × 1.33") | 98.21 mm × 100.21 mm × 33.7 mm (3.87" × 3.95" × 1.33") | - |
| Certification | CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL, IC | CE, C-TICK, ROHS, REACH, WEEE, CB, RCM | CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL, IC | CE, C-TICK, ROHS, REACH, WEEE, CB, RCM | CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL, IC | CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL, IC | CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL | CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL, IC |

| Model | DS-KD8003-IME1/Flush | DS-KD8003-IME1/Surface | DS-KD8003-IME1/S | DS-KD8003-IME1/NS | DS-KD-KK/S | DS-KD-KP/S |
|----------------------------|---|---|---|---|--|---|
| Image |  Modular door station- Main Unit |  Modular door station- Main Unit |  HOT Modular door station- Main Unit |  Modular door station- Main Unit |  Extension Module- Nametag Module |  Extension Module- Keypad Module |
| Processor | High performance embedded SOC processor | High performance embedded SOC processor | High performance embedded SOC processor | High performance embedded SOC processor | Embedded MUC processor | Embedded MUC processor |
| Operation System | Embedded Linux Operation System | Embedded Linux Operation System | Embedded Linux Operation System | Embedded Linux Operation System | - | - |
| Camera | 2 MP HD camera | 2 MP HD camera | 2 MP HD camera | 2 MP HD camera | - | - |
| Video Compression Standard | H.264 | H.264 | H.264 | H.264 | - | - |
| Supplement light | IR supplement | IR supplement | IR supplement | IR supplement | - | - |
| Resolution | Main Stream: 1920 x 1080 Sub Stream: 720 x 480 | Main Stream: 1920 x 1080 Sub Stream: 720 x 480 | Main Stream: 1920 x 1080 Sub Stream: 720 x 480 | Main Stream: 1920 x 1080 Sub Stream: 720 x 480 | - | - |
| Operation Method | - | - | - | - | Physical Button with 6 button covers included | Physical Keypad |
| Audio Input | Built-in Omnidirectional Microphone | Built-in Omnidirectional Microphone | Built-in Omnidirectional Microphone | Built-in Omnidirectional Microphone | - | - |
| Audio Output | Built-in Loudspeaker(More than 85dB within 20 cm) | Built-in Loudspeaker(More than 85dB within 20 cm) | Built-in Loudspeaker(More than 85dB within 20 cm) | Built-in Loudspeaker(More than 85dB within 20 cm) | - | - |
| Audio Compression Standard | G.711 U, G.711 A | G.711 U, G.711 A | G.711 U, G.711 A | G.711 U, G.711 A | - | - |
| Audio Compression Rate | 64 Kbps | 64 Kbps | 64 Kbps | 64 Kbps | - | - |
| Audio Quality | Noise Suppression and Echo Cancellation | Noise Suppression and Echo Cancellation | Noise Suppression and Echo Cancellation | Noise Suppression and Echo Cancellation | - | - |
| User capacity | 2000 | 2000 | - | - | - | - |
| Ethernet | 10/100 Mbps self-adaptive Ethernet | 10/100 Mbps self-adaptive Ethernet | 10/100 Mbps self-adaptive Ethernet | 10/100 Mbps self-adaptive Ethernet | - | - |
| Network Protocol | TCP/IP, RSTP | TCP/IP, RSTP | TCP/IP, RSTP | TCP/IP, RSTP | - | - |
| Network Interface | - | - | - | - | - | - |
| Alarm input | 4 | 4 | 4 | 4 | - | - |
| Lock control | 2 | 2 | 2 | 2 | - | - |
| Power Supply | 12 VDC/PoE (IEEE 802.3af) | 12 VDC/PoE (IEEE 802.3af) | 12 VDC/PoE (IEEE 802.3af) | 12 VDC/PoE (IEEE 802.3af) | 12 VDC (Powered by DS-KD8003-IME1) | 12 VDC (Powered by DS-KD8003-IME1) |
| Power Consumption | ≤10 W | ≤10 W | ≤10 W | ≤10 W | ≤2 W | ≤2 W |
| Working Temperature | -40 °C to +60 °C (-40 °F to +140 °F) | -40 °C to +60 °C (-40 °F to +140 °F) | -40 °C to +60 °C (-40 °F to +140 °F) | -40 °C to +60 °C (-40 °F to +140 °F) | -40 °C to +55 °C (-40 °F to 131 °F) | -40 °C to +55 °C (-40 °F to 131 °F) |
| Working Humidity | 10% to 90% | 10% to 90% | 10% to 90% | 10% to 90% | 10% to 95% | 10% to 95% |
| IP Protection Level | IP65 | IP65 | IP65 | IP65 | IP65, IK07 | IP65, IK07 |
| Dimensions(L × W × H) | 98 mm × 99.8 mm × 43.9 mm (3.86" × 3.93" × 1.73") | 98 mm × 99.8 mm × 43.9 mm (3.86" × 3.93" × 1.73") | 98 mm × 99.8 mm × 43.9 mm (3.86" × 3.93" × 1.73") | 98 mm × 99.8 mm × 43.9 mm (3.86" × 3.93" × 1.73") | 98.5 mm × 100 mm × 34.2 mm (3.87" × 3.95" × 1.33") | 98.2 mm × 100.2 mm × 33.7 mm (3.87" × 3.95" × 1.33") |
| Certification | CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL, IC | CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL, IC | CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL, IC | CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL, IC | CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL, IC | CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL, IC |


Villa Door Station

| Model | DS-KV6113-PE1(B) | DS-KV6113-WPE1(B) | DS-KV6103-PE1(B) | DS-KV8113-WME1(B) | DS-KV8213-WME1(B) | DS-KV8413-WME1(B) |
|----------------------------|--|--|--|--|--|--|
| Image |  Villa Door Station |  Villa Door Station |  Villa Door Station |  Villa Door Station |  Villa Door Station |  Villa Door Station |
| Processor | High-Performance Embedded SOC Processor | High-Performance Embedded SOC Processor | High-Performance Embedded SOC Processor | High-Performance Embedded SOC Processor | High-Performance Embedded SOC Processor | High-Performance Embedded SOC Processor |
| Operation system | Embedded Linux Operation System | Embedded Linux Operation System | Embedded Linux Operation System | Embedded Linux Operation System | Embedded Linux Operation System | Embedded Linux Operation System |
| Camera | 2 MP HD camera | 2 MP HD camera | 2 MP HD camera | 2 MP HD camera | 2 MP HD camera | 2 MP HD camera |
| Video compression standard | H.264 | H.264 | H.264 | H.264 | H.264 | H.264 |
| Resolution | Main Stream: 1920 x 1080 Sub Stream: 704 x 576 | Main Stream: 1920 x 1080 Sub Stream: 704 x 576 | Main Stream: 1920 x 1080 Sub Stream: 704 x 576 | Main Stream: 1920 x 1080 Sub Stream: 720 x 480 | Main Stream: 1920 x 1080 Sub Stream: 720 x 480 | Main Stream: 1920 x 1080 Sub Stream: 720 x 480 |
| Video frame rate | 25 fps | 25 fps | 25 fps | 25 fps | 25 fps | 25 fps |
| Audio input | Built-in Omnidirectional Microphone | Built-in Omnidirectional Microphone | Built-in Omnidirectional Microphone | Built-in Omnidirectional Microphone | Built-in Omnidirectional Microphone | Built-in Omnidirectional Microphone |
| Audio output | Built-in Loudspeaker | Built-in Loudspeaker | Built-in Loudspeaker | Built-in Loudspeaker | Built-in Loudspeaker | Built-in Loudspeaker |
| Audio compression standard | G.711 U | G.711 U | G.711 U | G.711 U | G.711 U | G.711 U |
| Audio compression rate | 64 Kbps | 64 Kbps | 64 Kbps | 64 Kbps | 64 Kbps | 64 Kbps |
| Audio quality | Noise Suppression and Echo Cancellation | Noise Suppression and Echo Cancellation | Noise Suppression and Echo Cancellation | Noise Suppression and Echo Cancellation | Noise Suppression and Echo Cancellation | Noise Suppression and Echo Cancellation |
| Internal card reader | Built-in IC Card Reader | Built-in IC Card Reader | - | Built-in IC Card Reader | Built-in IC Card Reader | Built-in IC Card Reader |
| Door magnetic detection | Detects Door Magnetic Status | Detects Door Magnetic Status | Detects Door Magnetic Status | Detects Door Magnetic Status | Detects Door Magnetic Status | Detects Door Magnetic Status |
| Light supplement mode | IR Supplement | IR Supplement | IR Supplement | IR Supplement | IR Supplement | IR Supplement |
| Ethernet | 10/100 Mbps Self-Adaptive Ethernet | 10/100 Mbps Self-Adaptive Ethernet | 10/100 Mbps Self-Adaptive Ethernet | 10/100 Mbps Self-Adaptive Ethernet | 10/100 Mbps Self-Adaptive Ethernet | 10/100 Mbps Self-Adaptive Ethernet |
| Wi-Fi | - | Supported | - | Supported | Supported | Supported |
| Network protocol | TCP/IP, RTSP | TCP/IP, RTSP | TCP/IP, RTSP | TCP/IP, RTSP | TCP/IP, RTSP | TCP/IP, RTSP |
| Alarm input | Door Magnetic Alarm, Tampering Alarm | Door Magnetic Alarm, Tampering Alarm | Door Magnetic Alarm, Tampering Alarm | Door Magnetic Alarm, Tampering Alarm | Door Magnetic Alarm, Tampering Alarm | Door Magnetic Alarm, Tampering Alarm |
| Network interface | 1 RJ-45 10/100 Mbps Self-Adaptive Ethernet Interface | 1 RJ-45 10/100 Mbps Self-Adaptive Ethernet Interface | 1 RJ-45 10/100 Mbps Self-Adaptive Ethernet Interface | 1 RJ-45 10/100 Mbps Self-Adaptive Ethernet Interface | 1 RJ-45 10/100 Mbps Self-Adaptive Ethernet Interface | 1 RJ-45 10/100 Mbps Self-Adaptive Ethernet Interface |
| RS-485 | 1 RS-485 Half-Duplex Port | 1 RS-485 Half-Duplex Port | 1 RS-485 Half-Duplex Port | 1 RS-485 Half-Duplex Port | 1 RS-485 Half-Duplex Port | 1 RS-485 Half-Duplex Port |
| I/O input | 4 | 4 | 4 | 4 | 4 | 4 |
| I/O output | 1 | 1 | 1 | 1 | 1 | 1 |
| Power supply | IEEE802.3af, standard PoE 12 VDC | IEEE802.3af, standard PoE 12 VDC | IEEE802.3af, standard PoE 12 VDC | IEEE802.3af, standard PoE 12 VDC | IEEE802.3af, standard PoE 12 VDC | IEEE802.3af, standard PoE 12 VDC |
| Power consumption | <10 W | <10 W | <10 W | <10 W | <10 W | <10 W |
| Working temperature | -40° C to +55° C (-40° F to 131° F) | -40° C to +55° C (-40° F to 131° F) | -40° C to +55° C (-40° F to 131° F) | -40° C to +55° C (-40° F to 131° F) | -40° C to +55° C (-40° F to 131° F) | -40° C to +55° C (-40° F to 131° F) |
| Working humidity | 10% to 95% | 10% to 95% | 10% to 95% | 10% to 95% | 10% to 95% | 10% to 95% |
| IP protection level | IP65 | IP65 | IP65 | IP65, IK08 | IP65, IK08 | IP65, IK08 |
| Dimensions(L × W × H) | 138 mm × 65 mm × 27 mm | 138 mm × 65 mm × 27 mm | 138 mm × 65 mm × 27 mm | 174 mm × 91 mm × 29 mm | 174 mm × 91 mm × 29 mm | 174 mm × 91 mm × 29 mm |
| Certification | FCC,IC,CE,C-TICK, ROHS,REACH,WEEE,UL,RCM,CB | FCC,IC,CE,C-TICK, ROHS,REACH,WEEE,UL,RCM,CB | FCC,IC,CE,C-TICK, ROHS,REACH,WEEE,UL,RCM,CB | FCC,IC,CE,C-TICK, ROHS,REACH,WEEE,UL,RCM,CB | FCC,IC,CE,C-TICK,ROHS,REACH,WEEE,UL,RCM,CB | FCC,IC,CE,C-TICK,ROHS,REACH,WEEE,UL,RCM,CB |

Vandal-resistant Door Station

| Model | DS-KB8113-IME1 |
|----------------------------|--|
| Image |  HOT <div style="text-align: right; border: 1px solid red; border-radius: 10px; padding: 2px; display: inline-block;">Vandal-Resistant Door Station</div> |
| Processor | High-Performance Embedded SOC Processor |
| Operation System | Embedded Linux Operation System |
| Camera | 2 MP HD camera |
| Video Compression Standard | H.264 |
| Resolution | Main stream: 1920 × 1080p, 720p Sub stream: 704 × 576 |
| Video Frame Rate | PAL: 25 fps, NTSC: 30 fps |
| Audio Input | Built-in Omnidirectional Microphone |
| Audio Output | Built-in Loudspeaker |
| Audio Compression Standard | G.711 U, G.711 A |
| Audio Compression Rate | 64 Kbps |
| Audio Quality | Noise Suppression and Echo Cancellation |
| Internal Card Reader | - |
| Door Magnetic Detection | Detects Door Magnetic Status |
| Light Supplement Mode | IR Supplement |
| Ethernet | 10/100 Mbps Self-Adaptive Ethernet |
| Network Protocol | TCP/IP, RTSP |
| Alarm Input | 1 |
| Network Interface | - |
| RS-485 | - |
| I/O Input | 1 |
| I/O Output | 1 |
| Power Supply | IEEE802.3af, standard PoE 12 VDC |
| Power Consumption | <10 W |
| Working Temperature | -30° C to +50° C (-22° F to 122° F) |
| Working Humidity | 10% to 90% |
| IP/IK Protection Level | IP66 / IK9 |
| Dimensions (L×W×H) | 161.85 mm × 24.13 mm × 53.2 mm(6.37" × 1.02" × 2.09") |
| Certification | CE,FCC,IC,CB,RCM,LOA,RoHS,Reach,WEEE |

Main Station

| Model | DS-KM9503 |
|----------------------------|--|
| Image |  NEW <div style="text-align: right; border: 1px solid red; border-radius: 10px; padding: 2px; display: inline-block;">Main Station</div> |
| Processor | High-Performance Embedded SOC Processor |
| Operation System | Android 7.1 |
| Camera | 3P IR Camera |
| Video Compression Standard | H.264 |
| Resolution | 1280 × 800 |
| Video Frame Rate | - |
| Display Screen | 10.1-Inch IPS |
| Display Resolution | 1024 × 600 |
| Operation Method | Capacitive Touch screen |
| Audio Output | Built-in omnidirectional microphone, external speaker, external goose neck microphone, external earphone (3.5 mm) |
| Audio Output | Built-in loudspeaker, external speaker, external voice box or earphone (3.5 mm) |
| Audio Compression Standard | G.711U、G.711A |
| Audio Compression Rate | 64 Kbps |
| Audio Quality | Noise Suppression and Echo Cancellation |
| Ethernet | 2 10/100/1000 Mbps Self-Adaptive Ethernet |
| Network Protocol | TCP/IP, SIP, RTSP |
| Network Interface | 2 RJ-45 10/100/1000 Mbps Self-Adaptive Ethernet Interface |
| RS-485 | 1 |
| I/O Input | 2 |
| I/O Output | - |
| USB | 3 |
| Material | - |
| Power Supply | Standard PoE (LAN1) 12 VDC |
| Power Consumption | ≤ 12 W |
| Working Temperature | -10 °C to 50 °C(14 °F to 122 °F) |
| Working Humidity | 10% to 90% |
| Dimensions(L × W × H) | 292 mm × 166 mm × 31 mm (11.5" × 6.5" × 1.2") |
| Certification | CE,FCC,IC,CB,RCM,LOA,RoHS,Reach,WEEE |

Video Intercom

2-wire Series

Real Security Really Convenient

Hikvision 2-wire Video Intercom system includes both indoor and outdoor video intercom stations that only needs two wires for power, audio, video and control signal transmission, and now we have also released the products that needn't be powered by any distributor, which makes the entire system more simplifying. The 2-wire technology gives you a great advantage when you're upgrading an old intercom system. With fewer wires required, you can simply reuse the existing wirings. Installation becomes easy, fast, and cost-effective. These advanced features come together to bring vivid video images and clear audio transmissions.

> Excellent Image Quality

- Fisheye camera, 2 MP, WDR, Night Vision

> Easy Controls & Multiple Applications

- Mobile control / Access control / Dual lock control
- Message / Do not disturb / Custom ringtone

> Easy Installation

- Can work with existing wiring
- Long-distance transmission

> User Friendly Design

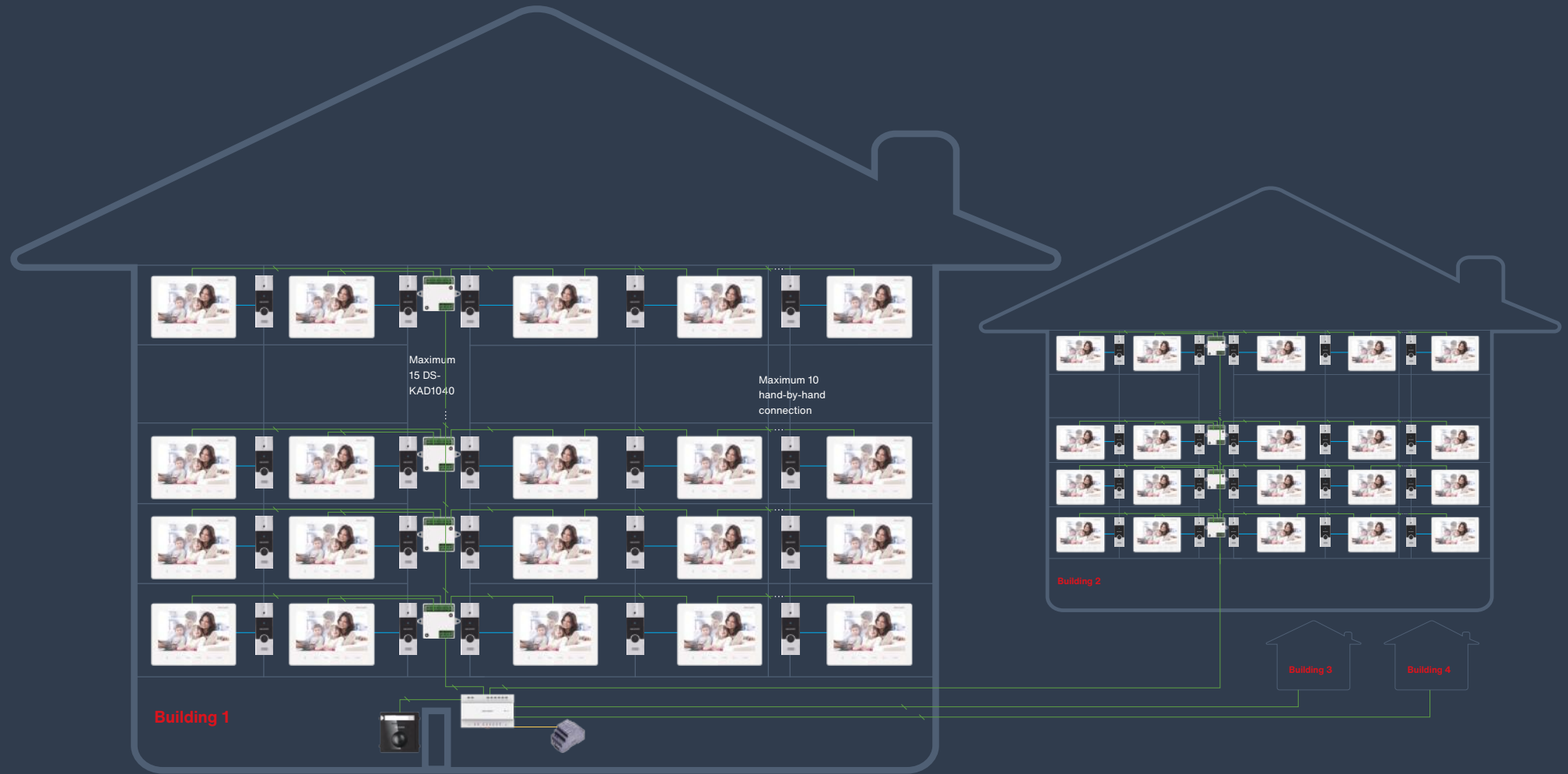
- Touch screen, call-log status, image capture
- Expansion-ready with various modules

> CCTV Integration

- All-in-one client management
- Video recording to DVRs / NVRs
- IP camera monitoring



2-wire Analog Series Video Intercom - Apartment Solution



Solution Features

- 1 power supply for whole system
- Partial-digital system for providing more flexible solution with different door stations



DS-KH1201



DS-KAD7040



DS-KAD1040



DS-KD8003-IME2/Surface



DS-KAW60-2N

2-wire IP Series Video Intercom - Villa Solution

Easy Deployment & High cost-effective

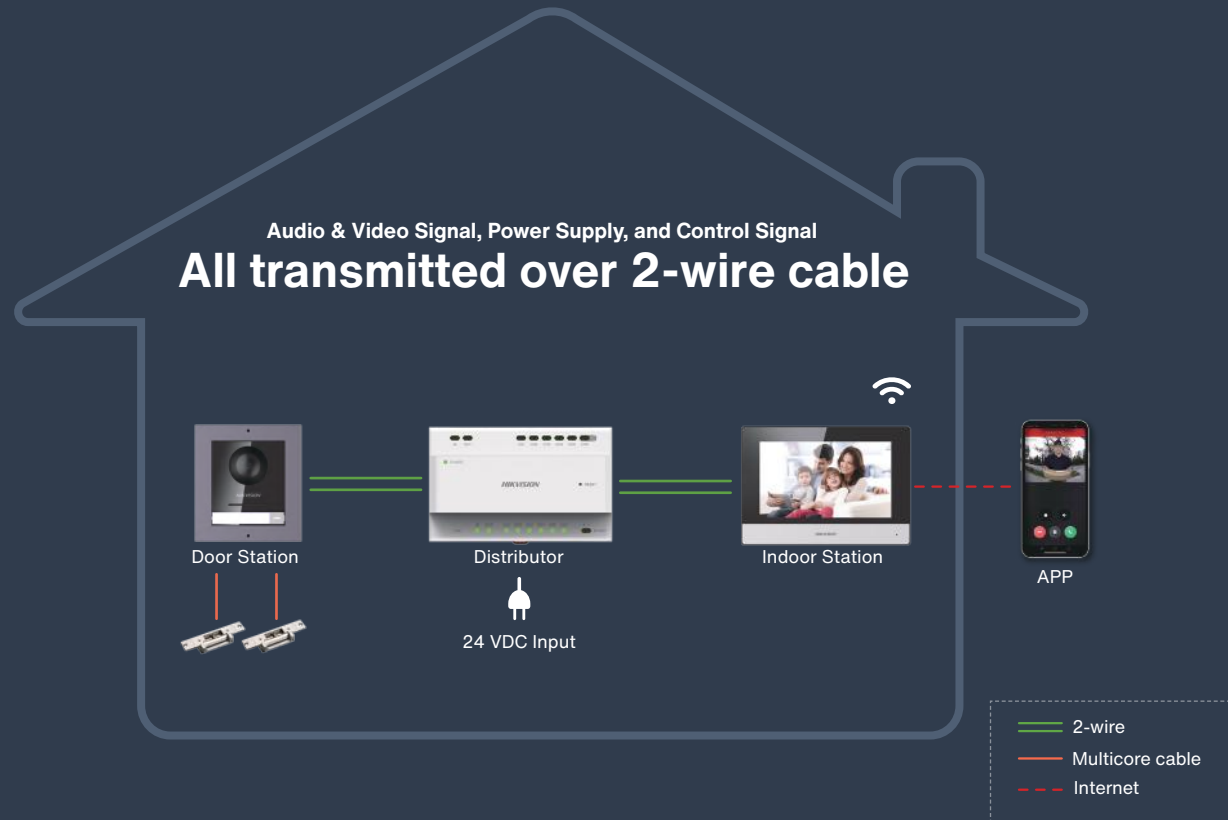
- 2-wire deployment
- No software configuration is required

Easy to use

- 7 inch touch screen
- Hik-connect App
- plug & play

Advanced features

- 2 MP resolution, IP65



DS-KIS702(B)

- DS-KD8003-IME2/Surface x 1
- DS-KH6320-WTE2(B) x 1
- DS-KAD704 x 1



DS-KIS703-P

- DS-KV8103-IMPE2 x1
- DS-KH6320-WTPE2 x1
- DS-KAB8103-IMEX x1



DS-KIS101-P

- DS-KV1101-ME2 x1
- DS-KH1200 x1
- Power supply unit x 1
- Rain Shield x 1

2-wire IP Series Video Intercom- Apartment Solution

Various Application

- One door station supports calling multiple indoor stations
- One indoor station supports receiving calls from multiple door stations
- Indoor stations and extensions support calling each other



APP

Easy management

- Software batch configuration
- Call management center function
- Call schedule configuration
- Leave message function



APP



APP



2-wire IP Apartment Door Station



Main Unit
DS-KD8003-IME2



Keypad Module
DS-KD-KP



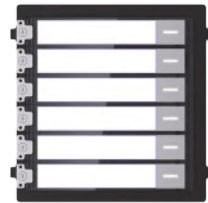
Blank Module
DS-KD-BK



Information Module
DS-KD-INFO



Card reader Module
DS-KD-E/M



Nametag Module
DS-KD-KK



Display Module
DS-KD-DIS



Indicator Module
DS-KD-IN



Indoor Station
DS-KH6320-WTE2















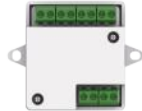
Distributor
DS-KAD706







Distributor
DS-KAD706-S

Door Station

| Model | DS-KD8003-IME2 | DS-KD8003-IME2/S | DS-KD8003-IME2/NS | DS-KV1101-ME2/Surface | DS-KV1101-ME2/Flush | DS-KV8103-IMPE2 |
|----------------------------|--|--|---|--|--|--|
| Image |  NEW 2 wire Modular Door Station-Main Unit |  NEW 2 wire Modular Door Station-Main Unit |  NEW 2 wire Modular Door Station-Main Unit |  NEW 2 wire Modular Door Station-Main Unit |  NEW 2 wire Modular Door Station-Main Unit |  NEW 2 wire Modular Door Station-Main Unit |
| Processor | High-Performance Embedded SOC Processor | High-Performance Embedded SOC Processor | High-Performance Embedded SOC Processor | High-Performance Embedded SOC Processor | High-Performance Embedded SOC Processor | High-Performance Embedded SOC Processor |
| Operation System | Embedded Linux Operation System | Embedded Linux Operation System | Embedded Linux Operation System | Embedded Analog operation system | Embedded Analog operation system | Embedded Linux operation system |
| Camera | CMOS Low Illumination 2 MP HD Colorful 180° Fisheye Camera | Low Illumination 2 MP HD IR Camera | Low Illumination 2 MP HD IR Camera | Low Illumination 2 MP HD IR Camera | Low Illumination 2 MP HD IR Camera | Low Illumination 2 MP HD IR Camera |
| Video Compression Standard | H.264 | H.264 | H.264 | H.264 | H.264 | H.264 |
| Resolution | Main stream : 1920 × 1080 Sub stream : 720 × 480 | Main stream : 1920 × 1080 Sub stream : 720 × 480 | Main stream : 1920 × 1080 Sub stream : 720 × 480 | Main stream : 1920 × 1080 Sub stream : 720 × 480 | Main stream : 1920 × 1080 Sub stream : 720 × 480 | Main stream: 1920 × 1080p, 720p Sub stream: 704 × 576 |
| Audio Input | Built-in Omnidirectional Microphone | Built-in Omnidirectional Microphone | Built-in Omnidirectional Microphone | Built-in Omnidirectional Microphone | Built-in Omnidirectional Microphone | Built-in Omnidirectional Microphone |
| Audio Output | Built-in Loudspeaker | Built-in Loudspeaker | Built-in Loudspeaker | Built-in loudspeaker (More than 85 dB within 20 cm) | Built-in loudspeaker (More than 85 dB within 20 cm) | Built-in Loudspeaker |
| Audio Compression Standard | G.711 U | G.711 U | G.711 U | / | / | G.711 U, G.711 A |
| Audio Compression Rate | 64 Kbps | 64 Kbps | 64 Kbps | 64 Kbps | 64 Kbps | 64 Kbps |
| Audio Quality | Noise Suppression and Echo Cancellation | Noise Suppression and Echo Cancellation | Noise Suppression and Echo Cancellation | Noise Suppression and Echo Cancellation | Noise Suppression and Echo Cancellation | Noise Suppression and Echo Cancellation |
| Door Magnetic Detection | Detects Door Magnetic Status | Detects Door Magnetic Status | Detects Door Magnetic Status | Detects Door Magnetic Status | Detects Door Magnetic Status | Detects Door Magnetic Status |
| Light Supplement Mode | IR Supplement | IR Supplement | IR Supplement | White light supplement | White light supplement | IR Supplement |
| Alarm Input | Door Magnetic Alarm, Tampering Alarm | Door Magnetic Alarm, Tampering Alarm | Door Magnetic Alarm, Tampering Alarm | Door Magnetic Alarm, Tampering Alarm | Door Magnetic Alarm, Tampering Alarm | Door Magnetic Alarm, Tampering Alarm |
| 2-Wire Interface | Support | Support | Support | Support | Support | Support |
| RS-485 | 1 RS-485 Half-Duplex Port | 1 | 1 | / | / | 1 |
| I/O Input | 4 | 4 | 4 | 4 | 4 | 2 |
| I/O Output | 2 | 2 | 2 | / | / | / |
| Power Supply | 24 VDC, Power over two-wire cable (DS-KAD706) | 24 VDC two-wire power supply (< 16 W) or 12 VDC independent power supply (< 20 W) | 24 VDC, Power over two-wire cable (DS-KAD706) | 48 VDC, 0.5 A | 48 VDC, 0.5 A | From indoor station |
| Power Consumption | 4 W | 4 W | 4 W | ≤12 W | ≤12 W | ≤ 10 W |
| Working Temperature | -40° C to +60° C (-40° F to 140° F) | -40° C to +55° C (-40° F to 131° F) | -40° C to +55° C (-40° F to 131° F) | -30° C to +60° C (-22° F to 140° F) | -30° C to +60° C (-22° F to 140° F) | -30° C to +60° C (-22° F to 140° F) |
| Working Humidity | 10% to 95% | 10% to 95% | 10% to 95% | 10% to 90% | 10% to 90% | 10% to 95% |
| IP Protection Level | IP65 | IP65 | IP65 | IP65, IK7 | IP65, IK7 | IP65 |
| Dimensions(L × W × H) | 98 mm × 99.8 mm × 43.9 mm (3.86" × 3.93" × 1.73") | 98 mm × 99.8 mm × 43.9 mm (3.86" × 3.93" × 1.73") | 98 mm × 99.8 mm × 43.9 mm (3.86" × 3.93" × 1.73") | 150 mm × 82 mm × 23.5 mm (5.91" × 3.23" × 0.93") | 150 mm × 82 mm × 23.5 mm (5.91" × 3.23" × 0.93") | 169 mm × 110 mm × 31 mm (6.54" × 4.33" × 1.22") |

| Model | DS-KAD706 | DS-KAD706-S | DS-KAD7040 | DS-KAD704 | DS-KAD706-P | DS-KAD706-SP | KAD1040 |
|-----------------------|---|--|---|---|---|---|--|
| Image |  2-wire Video/ Audio Distributor |  NEW 2-wire Video/ Audio Distributor |  Two wire controllers |  2- wire controllers |  2- wire controllers |  2- wire controllers |  NEW Floor Shunt |
| Ethernet | 10/100M Interface | 10/100M Interface | 2 RJ45 (1-ch for POE and 1-ch for WAN access) | 1 RJ45 (1-ch reserved terminal and 1-ch for WAN access) | 1 RJ45 (1-ch reserved terminal and 1-ch for WAN access) | 1 RJ45 (1-ch reserved terminal and 1-ch for WAN access) | N/A |
| 2-Wire Interface | 6-ch 2-wire Interface | 6-ch 2-wire Interface for data exchanging | 4 | 4 | 6-ch for device power supply, including 1-ch for door station power supply with max. output power 16 W | 6-ch for data exchanging | 4 |
| Power Supply | 24 VDC | 24 VDC | 48VDC, 3.2A | Two-wire mode, 24 VDC | Two-wire mode, 24 VDC | Two-wire mode, 24 VDC | N/A |
| Power Consumption | < 9 W | < 7 W | <150W | CH1 to CH3< 6 W, CH4< 8 W | < 9 W | < 7 W | - |
| Working Temperature | 10° C to + 50° C (14° F to 122° F) | 10° C to + 50° C (14° F to 122° F) | -10 °C to +40 °C (14 °F to +104 °F) | -10 °C to +50 °C (14 °F to +122 °F) | -10 °C to +40 °C (14 °F to +104 °F) | -10 °C to +40 °C (14 °F to +104 °F) | -10 °C to +40 °C (14 °F to +104 °F) |
| Working Humidity | 10% to 90%, No Condensation | 10% to 90%, No Condensation | 10% to 90% | 10% to 90% | 10% to 90% | 10% to 90% | 10% to 90% |
| Dimensions(L × W × H) | - | - | - | 143.7mm × 92.4mm × 65.9mm (5.66" × 3.64" × 2.59") | 143.7mm × 92.4mm × 65.9mm (5.66" × 3.64" × 2.59") | 143.7mm × 92.4mm × 65.9mm (5.66" × 3.64" × 2.59") | - |

Indoor Station

| Model | DS-KH6320-WTE2(B) | DS-KH1200 | DS-KH1201 | DS-KH6320-WTPE2 |
|----------------------------|---|--|---|---|
| Image |  2-wire Indoor Station |  2-wire Indoor Station NEW |  2-wire Indoor Station NEW |  2-wire Indoor Station |
| Processor | High-Performance Embedded SOC Processor | High-Performance Embedded SOC Processor | High-Performance Embedded SOC Processor | High-Performance Embedded SOC Processor |
| Display Screen | 7-Inch Colorful TFT LCD | 7-Inch Colorful TFT LCD | 7-inch TFT non- touch screen | 7-Inch Colorful TFT LCD |
| Display Resolution | 1024 × 600 | 1024 × 600 | 1024*600 (480 * 320 reserved) | 1024 × 600 |
| Operation Method | Capacitive Touch screen | Non-touch | 6 Touch button | Capacitive Touch screen |
| Video Compression Standard | H.264 | H.264 | H.264 | H.264 |
| Audio Input | Built-in Omnidirectional Microphone | Built-in Omnidirectional Microphone | Built-in microphone | Built-in Omnidirectional Microphone |
| Audio Output | Built-in Loudspeaker | Built-in loudspeaker (more than 80 dB within 20 cm) | Built-in speaker, Adjustable through hardware | Built-in Loudspeaker |
| Audio Quality | Noise Suppression and Echo Cancellation | Noise Suppression and Echo Cancellation | Noise Suppression and Echo Cancellation | Noise Suppression and Echo Cancellation |
| 2-Wire Interface | Two-Wire Interface | 3 | 1 in and 1 out | Two-Wire Interface |
| 4-Wire Interface | / | / | 1 | / |
| video in | / | / | / | / |
| RS-485 | 1 | / | / | 1 |
| I/O Output | 2 Relay Output | / | / | / |
| Power Supply | 24 VDC | 48 VDC | / | 24 VDC |
| Power Consumption | ≤6 W | ≤5 W | ≤5 W | ≤8 W |
| Working Temperature | -10° C to + 50° C [-14° F to 122° F] | -10° C to + 50° C [-14° F to 122° F] | -10° C to + 50° C [-14° F to 122° F] | -10 °C to 55 °C [14 °F to 131 °F] |
| Working Humidity | 0% to 90% | 10% to 90% | 10% to 90% | 10% to 90% |
| Dimensions (L × W × H) | 200 × 140 × 15.1 mm (7.87" × 5.51" × 0.59") | 187 × 137 × 25.4 mm (7.36" × 5.39" × 1.00") | 187 × 137 × 25.4 mm (7.36" × 5.39" × 1.00") | 200 × 140 × 23.6 mm (7.87" × 5.51" × 0.93") |

Video Intercom

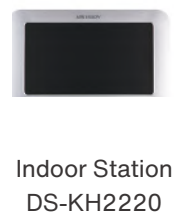
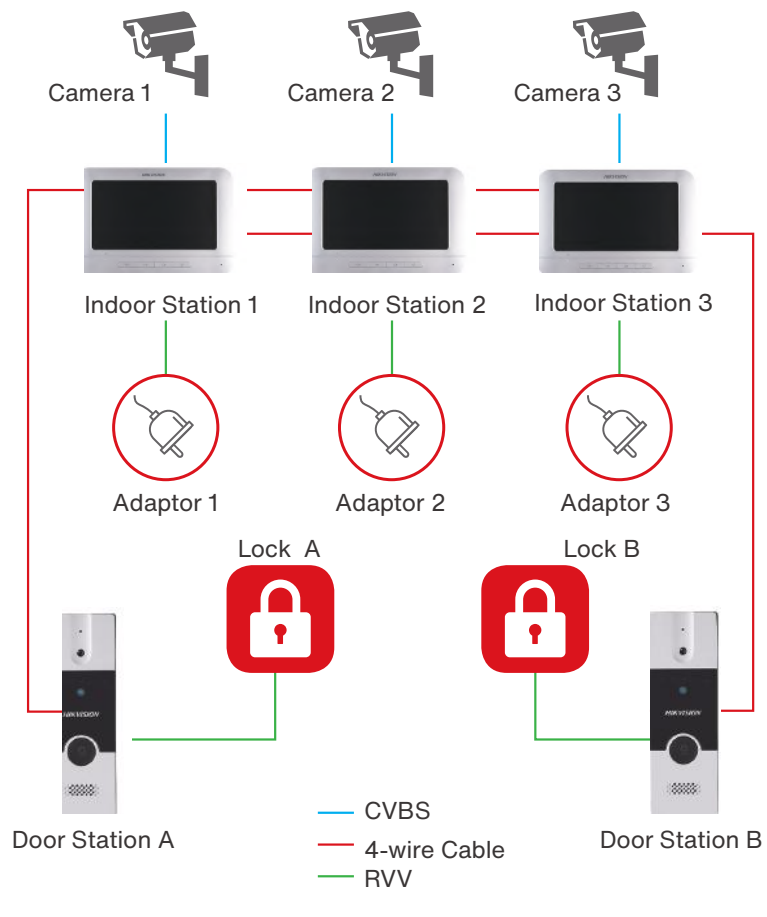
4-wire Series

Security Starts from Your Door

In traditional homes, visitors knock or use the doorbell – and security is non-existent. Now, Hikvision's 4-wire Video Intercom Kit can easily solve all these, making your home more secure and comfortable.

- > Plug & Play
- > One touch calling, supports maximum 2 door stations and 3 indoor stations
- > Competitive pricing





Indoor Station

| Model | DS-KH2220 | DS-KH2220-S |
|------------------------|---|---|
| Image |  <HOT> Indoor Station |  <HOT> Picture-capturing Indoor Station |
| Display Screen | 7-Inch Colorful TFT LCD | 7-Inch Colorful TFT LCD |
| Display Resolution | 800 × 480 | 800 × 480 |
| Operation Method | Physical Button | Physical Button |
| Audio Input | Built-in Omnidirectional Microphone | Built-in Omnidirectional Microphone |
| Audio Output | Built-in Loudspeaker | Built-in Loudspeaker |
| Audio Quality | Noise Suppression and Echo Cancellation | Noise Suppression and Echo Cancellation |
| 4-wire Interface | 4 Four-Wire Interfaces, 1-ch Video Input, 1-ch Audio Input/Output, 1-ch Power Supply, 1-ch Grounding | 4 Four-Wire Interfaces, 1-ch Video Input, 1-ch Audio Input/Output, 1-ch Power Supply, 1-ch Grounding |
| Power Supply | 12 VDC | 12 VDC |
| Power Consumption | ≤5 W | ≤5 W |
| Working Temperature | -10°C to +55°C [14°F to 131°F] | -10°C to +55°C [14°F to 131°F] |
| Working Humidity | 10% to 90% | 10% to 90% |
| Dimensions (L × W × H) | 195.8 mm × 132.8 mm × 18.39 mm [7.7" × 5.2" × 0.7"] | 195.8 mm × 132.8 mm × 18.39 mm [7.7" × 5.2" × 0.7"] |

Villa Door Station

| Model | DS-KB2411T-IM | DS-KB2421T-IM |
|----------------------------|--|--|
| Image |  <NEW> Four-Wire Analog Door Station |  <NEW> Four-Wire Analog Door Station |
| Camera | 1/2.7" CMOS | 1/2.7" CMOS |
| Video Compression Standard | H.264 | H.264 |
| Resolution | 1920 x 1080 | 1920 x 1080 |
| Video Frame Rate | PAL: 25 fps | PAL: 25 fps |
| Audio Input | Built-in omnidirectional microphone | Built-in omnidirectional microphone |
| Audio Output | Built-in loudspeaker | Built-in loudspeaker |
| Audio Quality | Noise suppression and echo cancellation | Noise suppression and echo cancellation |
| Light Supplement Mode | Self-adaptive IR supplement (with photoresistor) | Self-adaptive IR supplement (with photoresistor) |
| I/O output | 1 Relay Output | 1 Relay Output |
| 4-wire Interface: | 1 four-wire interface [1-ch video input, 1-ch audio input/output, 1-ch power supply, 1-ch grounding] | 1 four-wire interface [1-ch video input, 1-ch audio input/output, 1-ch power supply, 1-ch grounding] |
| Material | Aluminum alloy | Zinc alloy |
| Power Supply | 12 VDC | 12 VDC |
| Power Consumption | Max. 5W | Max. 5W |
| Working Temperature | -10° C to + 55° C [14° F to 131° F] | -10° C to + 55° C [14° F to 131° F] |
| Working Humidity | 10% to 90% | 10% to 90% |
| Dimensions (L × W × H) | 128 mm × 42 mm × 24.8 mm [5.0" × 1.7" × 0.9"] | 195.8 mm × 132.8 mm × 18.39 mm [7.7" × 5.2" × 0.7"] |
| Protection Level | N/A | / |

Video Intercom

Kit

One Package for Your Complete Solution

- > All-in-one system
- > Convenient delivery as a kit



IP Video Intercom Kit



Standard PoE IP Video Intercom Kit

DS-KIS602

Door Station: DS-KD8003-IME1/Surface
 Indoor Station: DS-KH6320-WTE1
 Standard PoE Switch: DS-3E0105P-E/M(B)
 16GB TF card



Standard PoE IP Video Intercom Kit

DS-KIS603-P(B)

Door Station: DS-KV6113-WPE1(B)
 Indoor Station: DS-KH6320-WTE1
 PSU x 2



Standard PoE IP Video Intercom Kit

DS-KIS604-P(B)

Door Station: DS-KV8113-WME1(B)
 Indoor Station: DS-KH6320-WTE1
 16GB TF card



Standard PoE IP Video Intercom Kit

DS-KIS604-S(B)

Door Station : DS-KV8113-WME1(B)
 Indoor Station: DS-KH6320-WTE1
 Standard PoE Switch: S-3E0105P-E/M(B)
 16GB TF card



Standard PoE IP Video Intercom Kit

DS-KIS605-P

Door Station: DS-KV6113-WPE1(B) x 1
 Door Station: DS-KH6320-LE1 x 1
 PSU x 2




Standard PoE IP Video Intercom Kit

DS-KIS901-P

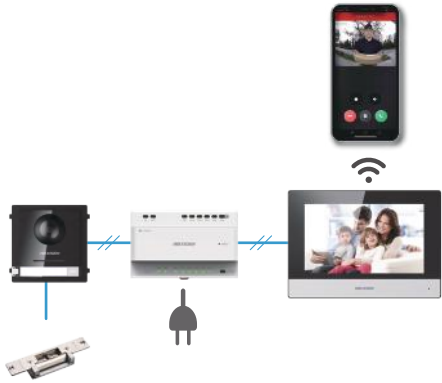

Indoor Station: DS-KH8350-WTE1
 Face Access Terminal: DS-K1T341AM
 PSU x 2

2-wire Video Intercom Kit



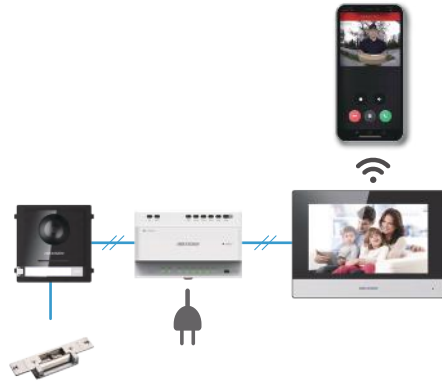
2-wire IP Video Intercom Kit
DS-KIS702(B)

Door Station: DS-KD8003-IME2/Surface
Indoor Station: DS-KH6320-WTE2(B)
Video / Audio Distributor: DS-KAD704
Power Supply: DS-KAW30-2N





2-wire IP Video Intercom Kit
DS-KIS702-P(B)

Door Station: DS-KD8003-IME2(B)
Indoor Station: DS-KH6320-WTE2(B)
Video / Audio Distributor: DS-KAD704
Power Supply: DS-KD-ACW1
PSU x 1





NEW



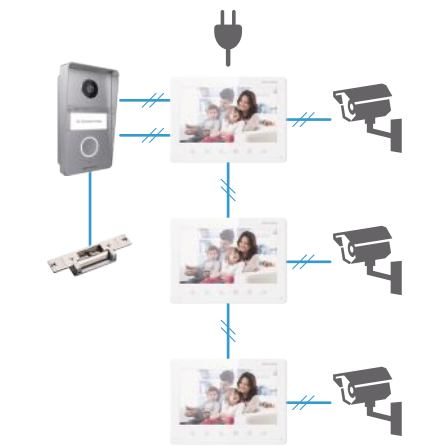
2-wire IP Video Intercom Kit
DS-KIS703-P

Door Station: DS-KV8103-IMPE2
Indoor Station: DS-KH6320-WTPE2

2-wire Analog Intercom Kit
DS-KIS101-P

Door station: DS-KV1101-ME2
Indoor station: DS-KH1200
Power supply unit x 1
Rain Shield x 1



4-wire Video Intercom Kit



Analog Villa Video Intercom Kit

DS-KIS202T

Door Station: DS-KB2411T-IM

Indoor Station: DS-KH2220



Analog Villa Video Intercom Kit

(Waterproof Kit)

DS-KIS203T

Door Station: DS-KB2421T-IM

Indoor Station: DS-KH2220



Analog Villa Video Intercom Kit

(Picture-capturing Kit)

DS-KIS204T

Door Station: DS-KB2411T-IM

Indoor Station: DS-KH2220-S

Video Intercom

Accessories

Brackets & Gang Boxes for Video Intercom




- > Solid and stable
- > Insulated
- > Convenient design










Protective Shield





| Model | DS-KAB86 | DS-KAB10-D | DS-KAB11-D | DS-KAB13-D |
|-----------------------|---|--|---|---|
| Image |  DS-KAB86 Gang Box |  DS-KAB10-D Protective Shield for DS-KD8102-V |  DS-KAB11-D Protective Shield for DS-KD8002-VM |  DS-KAB13-D Protective Shield for DS-KD3002-VM |
| Material | PVC | Stainless Steel | Stainless Steel | Stainless Steel |
| Working Temperature | -5°C to +60°C (23°F to 140°F) | -40° C to +70° C (-40° F to 158° F) | -40° C to +70° C (-40° F to 158° F) | -40° C to +70° C (-40° F to 158° F) |
| Working Humidity | 10% to 90% | 10% to 90% | 10% to 90% | 10% to 90% |
| Dimension (L × W × H) | 81 × 78 × 50 mm (3.19" × 3.07" × 1.97") | 489.6 × 171.88 × 105.41 mm (19.28" × 6.77" × 4.15") | 424 × 149 × 98 mm (16.69" × 5.87" × 3.86") | 360 × 128 × 86 mm (14.17" × 5.04" × 3.39") |





| Model | DS-KAB8103-IMEX | DS-KABD8003-RS1 | DS-KABD8003-RS2 | DS-KABD8003-RS3 |
|-----------------------|--|---|---|---|
| Image |  DS-KAB8103-IMEX Waterproof Cover for DS-KV8103-IME2 |  DS-KABD8003-RS1 Rain Shield of Module Door Station |  DS-KABD8003-RS2 Rain Shield of Module Door Station |  DS-KABD8003-RS3 Villa Door Station Rain Shield |
| Material | Stainless Steel | SECC | SECC | SECC |
| Working Temperature | -40° C to +70° C (-40° F to 158° F) | -40° C to +60° C (-40° F to 140° F) | -40° C to +60° C (-40° F to 140° F) | -40° C to +60° C (-40° F to 140° F) |
| Working Humidity | 10% to 90% | 10% to 95% | 10% to 95% | 10% to 95% |
| Dimension (L × W × H) | 181.4 × 110.4 × 60.55 mm (7.14" × 4.35" × 2.38") | 122 × 116.4 × 58 mm (4.80" × 4.58" × 2.28") | 224 × 116.4 × 58 mm (8.82" × 4.58" × 2.28") | 325.8 × 116.4 × 58 mm (12.83" × 4.58" × 2.28") |

| Model | DS-KABV6113-RS | DS-KABV8113-RS/Flush | DS-KABV8113-RS/Surface |
|-----------------------|---|---|---|
| Image |  <p data-bbox="653 320 875 341">Villa Door Station Rain Shield</p> |  <p data-bbox="1237 320 1459 341">Villa Door Station Rain Shield</p> |  <p data-bbox="1830 320 2052 341">Villa Door Station Rain Shield</p> |
| Material | SECC | SECC | SECC |
| Working Temperature | -40° C to +60° C (-40° F to 140° F) | -40° C to +60° C (-40° F to 140° F) | -40° C to +60° C (-40° F to 140° F) |
| Working Humidity | 10% to 95% | 10% to 95% | 10% to 95% |
| Dimension (L × W × H) | 149.78 × 79.56 × 48.63 mm (5.90" × 3.13" × 1.91") | 186.15 × 97 × 48.63 mm (7.33" × 3.82" × 1.91") | 188.69 × 97 × 48.63 mm (7.43" × 3.82" × 1.91") |

| Model | DS-KAB21-B | DS-KD-ACW1 | DS-KD-ACW2 | DS-KD-ACW3 |
|-----------------------|---|---|--|--|
| Image |  <p>Convenient Design Available for the Wall Mounting of the Doorbell (DS-KB2421-IM)</p> |  <p>Adapts to One-module Surface Mounting</p> |  <p>Adapts to Two-module Surface Mounting</p> |  <p>Adapts to Three-module Surface Mounting</p> |
| Material | Stainless Steel | Aviation Aluminum | Aviation Aluminum | Aviation Aluminum |
| Working Temperature | -40°C to +70°C (-40°F to 158°F) | -40°C to +60°C (-40°F to 140°F) | -40°C to +60°C (-40°F to 140°F) | -40°C to +60°C (-40°F to 140°F) |
| Working Humidity | 10% to 90% | 10% to 95% | 10% to 95% | 10% to 95% |
| Dimension (L × W × H) | 181.4 × 110.4 × 60.55mm (7.14" × 4.35" × 2.38") | Cover: 117 × 107 × 4 mm (4.61" × 4.21" × 0.16") /Installation Frame: 117 × 107 × 32.7 mm (4.61" × 4.21" × 1.29") | Cover: 219 × 107 × 4 mm (8.62" × 4.21" × 0.16") /Installation Frame: 219 × 107 × 32.7 mm (8.62" × 4.21" × 1.29") | Cover: 320.8 × 107 × 4 mm (12.6" × 4.21" × 0.16") /Installation Frame: 320.8 × 107 × 32.7 mm (12.6" × 4.21" × 1.29") |

| Model | DS-KD-ACF1/Plastic | DS-KD-ACF2/Plastic | DS-KD-ACF3/Plastic |
|-----------------------|---|---|---|
| Image |  <p>Adapts to One-module Flush Mounting</p> |  <p>Adapts to Two-module Flush Mounting</p> |  <p>Adapts to Three-module Flush Mounting</p> |
| Material | Aviation Aluminum | Aviation Aluminum | Aviation Aluminum |
| Working Temperature | -40°C to +60°C (-40°F to 140°F) | -40°C to +60°C (-40°F to 140°F) | -40°C to +60°C (-40°F to 140°F) |
| Working Humidity | 10% to 95% | 10% to 95% | 10% to 95% |
| Dimension (L × W × H) | Cover: 134 × 124 × 4 mm (5.28" × 4.88" × 0.16") /Installation Frame: 134 × 124 × 4 mm (5.28" × 4.88" × 0.16") | Cover: 236 × 124 × 4 mm (9.29" × 4.88" × 0.16") /Installation Frame: 219 × 107 × 32.7 mm (8.62" × 4.21" × 1.29") | Cover: 337.8 × 124 × 4 mm (13.3" × 4.88" × 0.16") /Installation Frame: 320.8 × 107 × 32.7 mm (12.6" × 4.21" × 1.29") |

| Model | DS-KD-ACW1/S | DS-KD-ACW2/S | DS-KD-ACW3/S | DS-KD-ACF1/S |
|-----------------------|---|--|---|---|
| Image |  NEW 2nd Video Intercom Brackets |  NEW 2nd Video Intercom Brackets |  NEW 2nd Video Intercom Brackets |  NEW 2nd Video Intercom Brackets |
| Material | For cover: Stainless steel, For installation Frame: Aviation Aluminum | For cover: Stainless steel, For installation Frame: Aviation | For cover: Stainless steel, For installation Frame: Aviation | Cover: Stainless steel Gang Box: Plastic |
| Working Temperature | -40° C to +60° C (-40° F to 140° F) | -40° C to +60° C (-40° F to 140° F) | -40° C to +60° C (-40° F to 140° F) | -40° C to +55° C (-40° F to 131° F) |
| Working Humidity | 10% to 95% | 10% to 95% | 10% to 95% | 10% to 95% |
| Dimension (L × W × H) | For cover 117 × 107 × 4 mm (4.61" × 4.21" × 0.16"), For installation Frame 117 × 107 × 32.7 mm (4.61" × 4.21" × 1.29") | For cover 219 × 107 × 4 mm (8.62" × 4.21" × 0.16"), For installation 219 × 107 × 32.7 mm (8.62" × 4.21" × 1.29") | For cover 320.8 × 107 × 4 mm (12.6" × 4.21" × 0.16"), For installation frame 320.8 × 107 × 32.7 mm (12.6" × 4.21" × 1.29") | For cover 134 × 124 × 4 mm (5.28" × 4.88" × 0.16") For gang box 134 × 135 × 56 mm (5.28" × 5.31" × 2.20") |

| Model | DS-KD-ACF2/S | DS-KD-ACF3/S | DS-KABH8350-T | DS-KABH6320-T |
|-----------------------|--|---|---|--|
| Image |  NEW 2nd Video Intercom Brackets |  NEW 2nd Video Intercom Brackets |  Video Intercom Table Bracket for KH8350 |  Video Intercom Table Bracket for KH6320 and KH8520 |
| Material | Cover: Stainless steel Gang Box: Plastic | Cover: Stainless steel Gang Box: Plastic | SUS430, silica gel | SUS430, silica gel |
| Working Temperature | -40° C to +55° C (-40° F to 131° F) | -40° C to +55° C (-40° F to 131° F) | -10 °C to +55 °C (14 °F to 131 °F) | -10 °C to +55 °C (14 °F to 131 °F) |
| Working Humidity | 10% to 95% | 10% to 95% | 10% to 90% | 10% to 90% |
| Dimension (L × W × H) | For cover 236 × 124 × 4 mm (9.29" × 4.88" × 0.16") For gang box 237 × 135 × 56 mm (9.33" × 5.31" × 2.20") | For cover 337.8 × 124 × 4 mm (13.3" × 4.88" × 0.16") For gang box 338.8 × 135 × 56 mm (13.33" × 5.31" × 2.20") | 95mm × 83mm × 98.9mm (3.74" × 3.27" × 3.89") | 122mm × 86mm × 64mm (4.80" × 3.39" × 2.52") |

Power Supply

| Model | DS-KAW50-1 | DS-KAW50-1N | DS-KAW150-2N | DS-KAW60-2N | DS-KAW30-2N |
|--------------------------|--|--|---|--|--|
| Image |  50W 12V Power Adapter |  50W 12V Power Adapter |  150W 24V Power Adapter |  Power Supply unit |  Power Supply unit |
| Input voltage | 100 VAC to 240 VAC | 100 VAC to 240 VAC | 100 VAC to 240 VAC | 85 to 264 VAC | 85 to 264 VAC |
| Output voltage | 12 VDC | 12 VDC | 24 VDC | 24 VDC | 24 VDC |
| Output current | 4.17 A | 4.17 A | 6.25 A | 2.5A | 1.5A |
| Output power | 50 W | 50 W | 150 W | 60 W | 30 W |
| Noise and ripple | < 150 mVpp @ 25 °C | < 150 mVpp @ 25 °C | < 150 mVpp @ 25 °C | / | / |
| Voltage adjustment range | 11 VDC to 14 VDC | 11 VDC to 14 VDC | 23 VDC to 25 VDC | / | / |
| Working temperature | Operating: -10 °C to +70 °C (14 °F to 158 °F) Storage: -25 °C to +85 °C (-13 °F to 185 °F) | Operating: -10 °C to +70 °C (14 °F to 158 °F) Storage: -25 °C to +85 °C (-13 °F to 185 °F) | Operating: -10 °C to +70 °C (14 °F to 158 °F) Storage: -25 °C to +85 °C (-13 °F to 185 °F) | -30 °C to 70 °C (-22 °F to 158 °F) | -30 °C to 70 °C (-22 °F to 158 °F) |
| Working humidity | < 95% (No Condensation) | < 95% (No Condensation) | < 95% (No Condensation) | 20% to 90% | 20% to 90% |
| Dimension (L x W x H) | 246 mm × 266.4 mm × 79.6 mm (9.69" × 10.49" × 3.13") | 98 mm × 97 mm × 38 mm (3.86" × 3.82" × 1.50") | 178 mm × 97 mm × 38 mm (7.01" × 3.82" × 1.50") | 52.5 mm × 90 mm × 54.5 mm (2.07" × 3.54" × 2.15") | 35 mm × 90 mm × 54.5 mm (1.38" × 3.54" × 2.15") |

ACCESS CONTROL

- 036** MinMoe Face Recognition Terminal
- 044** MinMoe Temperature Screening Terminal
- 046** Fingerprint / Card Terminal
- 053** Access Controller
- 056** Reader
- 059** Card / Fingerprint / Face Enroller
- 061** Elevator Controller
- 062** Access Control Secure Module
- 071** Speed Gate and Turnstile
- 077** Management Software for Access Control

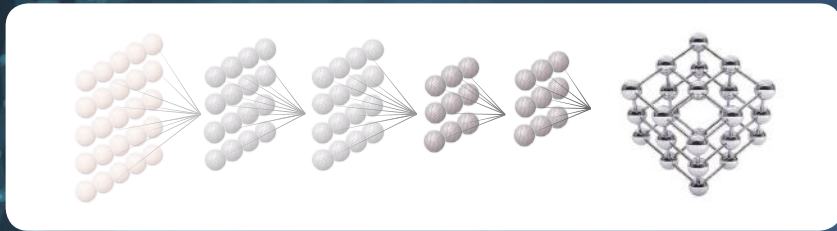


Deep Learning TECHNOLOGY

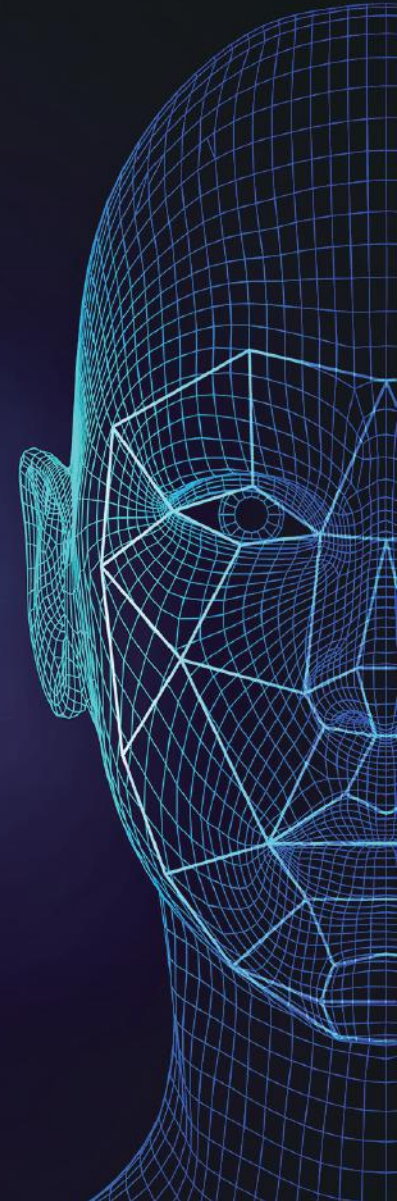
Hikvision's face recognition terminals are embedded with Deep Learning algorithms for access control and office scenarios for improving building operations, workforce management and safety operations.

Deep learning technology:

The algorithmic model for deep learning has a much deeper structure than the two 3-layered structures of traditional algorithms. In deep learning, an original signal passes through layers of processing; next, it takes a partial understanding (shallow) to an overall abstraction (deep) where it can perceive an object.



Deep learning does not require manual intervention but relies on a computer to extract features by itself. The more features there are, the more accurate the recognition and classifications will be.



Access Control

MinMoe Face Recognition Terminal

Touch-free, Access is Easier than Ever

Ensure Security with Various Terminals

- > Deep Learning algorithm
- > Anti-spoofing detection
- > Recognition in zero-light environment
- > Web configuration
- > Face mask detection
- > Access control & time attendance
- > Multiple authentication methods
- > Hik-Connect APP
- > Video intercom & CCTV system integration

MinMoe
Face Recognition Terminals



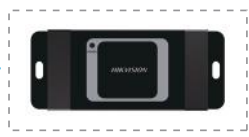


HikCentral Access Control

LAN (TCP/IP)



Face Terminal



Security Module



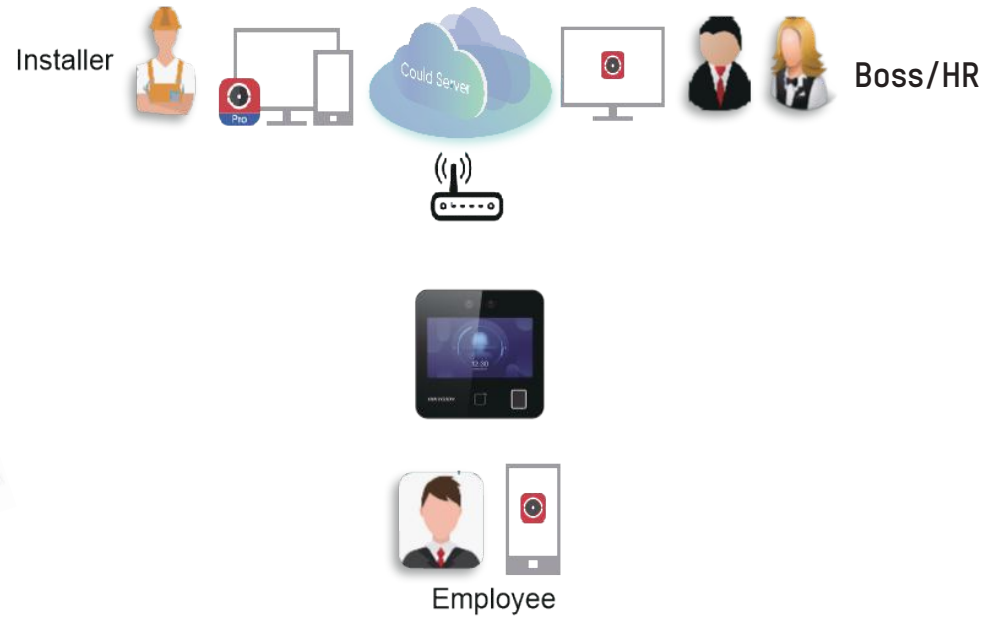
Reader














Lock







- RS-485
- Wiegand
- Multicore cable







Cloud-Based Attendance Solution



| Model | DS-K1A340X, DS-K1A340WX | DS-K1A340FX, DS-K1A340FWX | DS-K1T331, DS-K1T331W | DS-K1T343EX, DS-K1T343MX | DS-K1T343EFX, DS-K1T343MFX | DS-K1T343EWX, DS-K1T343MWX |
|------------------------------|---|---|---|---|---|---|
| Image |  NEW Face Recognition Terminal |  NEW Face Recognition Terminal |  Face Recognition Terminal |  NEW Face Recognition Terminal |  NEW Face Recognition Terminal |  NEW Face Recognition Terminal |
| Power Supply | 12 VDC, 1 A | 12 VDC, 1 A | 12 VDC, 1.5A | 12 VDC, 1 A | 12 VDC, 1 A | 12 VDC, 1 A |
| Processor | 32 Bit | 32 Bit | 32 Bit | 32 Bit | 32 Bit | 32 Bit |
| Storage | Faces: 1,500 Events: 300,000 | Faces: 1,500 Fingerprint: 3,000 Events: 300,000 | Faces: 1,000 Events: 150,000 | Cards: 3,000 Face: 1,500 Events: 150,000 | Cards: 3,000 Face: 1,500 Fingerprint: 3,000 Events: 150,000 | Cards: 3,000 Face: 1,500 Events: 150,000 |
| Card Reading Mode | - | - | - | DS-K1T343EX: EM card DS-K1T343MX: Mifare 1 card | DS-K1T343EFX: EM card DS-K1T343MFX: Mifare 1 card | DS-K1T343EWX: EM card DS-K1T343MWX: Mifare 1 card |
| Communication Mode | Wi-Fi (For W series), ISUP | Wi-Fi (For W series), ISUP | TCP / IP, Wi-Fi (For W series), RS-485, ISUP | TCP / IP, RS-485, Wiegand, ISUP | TCP / IP, RS-485, Wiegand, ISUP | TCP / IP, Wi-Fi, RS-485, Wiegand, ISUP |
| LCD Screen | 4.3-inch touch screen Resolution: 480 × 272 | 4.3-inch touch screen Resolution: 480 × 272 | 3.97-inch LCD touch screen; Resolution: 800 × 480 | 4.3-inch LCD touch screen Resolution: 480 × 272 | 4.3-inch LCD touch screen Resolution: 480 × 272 | 4.3-inch LCD touch screen Resolution: 480 × 272 |
| Camera | 2 MP dual-lens camera | 2 MP dual-lens camera | 2 MP dual-lens camera | 2 MP wide-angle dual-lens | 2 MP wide-angle dual-lens | 2 MP wide-angle dual-lens |
| Face Authentication Duration | 1:N<0.2s | 1:N<0.2s | 1:N<0.2s | 1:N<0.2s | 1:N<0.2s | 1:N<0.2s |
| Face mask detection | Not support | Not support | Not support | Support | Support | Support |
| Fingerprint Capacity | - | 3,000 | - | - | 3,000 | - |
| Input Interface | USB × 1 | USB × 1 | Door Sensor × 1, Tamper × 1, Exit Button × 1, USB × 1 | Door Sensor × 1, Tamper × 1, Exit Button × 1, USB × 1 | Door Sensor × 1, Tamper × 1, Exit Button × 1, USB × 1 | Door Sensor × 1, Tamper × 1, Exit Button × 1, USB × 1 |
| Output Interface | - | - | Lock × 1 | Lock × 1 | Lock × 1 | Lock × 1 |
| Working Temperature | -10 °C to 40 °C (14 °F to 104 °F) | -10 °C to 40 °C (14 °F to 104 °F) | -10 °C to 55 °C (14 °F to 131 °F) | -10 °C to 40 °C (14 °F to 104 °F) | -10 °C to 40 °C (14 °F to 104 °F) | -10 °C to 40 °C (14 °F to 104 °F) |
| Protection Level | - | - | - | - | - | - |
| Working Humidity | 10% to 90% (Non-Condensing) | 10% to 90% (Non-Condensing) | 10% to 90% (Non-Condensing) | 0 to 90% (No condensing) | 0 to 90% (No condensing) | 0 to 90% (No condensing) |
| Dimension | 118.4 mm × 118.4 mm × 21.8 mm (4.7" × 4.7" × 0.9") | 118.4 mm × 118.4 mm × 21.8 mm (4.7" × 4.7" × 0.9") | 120 mm × 110 mm × 23 mm (4.7" × 4.3" × 0.9") | 118.4 mm × 118.4 mm × 21.8 mm (4.66" × 4.66" × 0.86") | 118.4 mm × 118.4 mm × 21.8 mm (4.66" × 4.66" × 0.86") | 118.4 mm × 118.4 mm × 21.8 mm (4.66" × 4.66" × 0.86") |

| Model | DS-K1T343EFWX, DS-K1T343MFWX | DS-K1T342DX, DS-K1T342MX, DS-K1T342EX | DS-K1T342MFX | DS-K1T342DWX, DS-K1T342MWX, DS-K1T342EWX | DS-K1T342MFWX, DS-K1T342EFWX | DS-K1T341AM |
|------------------------------|---|---|--|---|---|--|
| Image |  NEW Face Recognition Terminal |  NEW Face Recognition Terminal |  NEW Face Recognition Terminal |  NEW Face Recognition Terminal |  NEW Face Recognition Terminal |  HOT Face Recognition Terminal |
| Power Supply | 12 VDC, 1 A | 12 VDC, 1 A 12V-24VDC [DS-K1T342DX] | 12 VDC, 1 A | 12 VDC, 1 A 12V-24VDC [DS-K1T342DWX] | 12 VDC, 1 A | 12 VDC, 2 A |
| Processor | 32 Bit | 32 Bit | 32 Bit | 32 Bit | 32 Bit | 32 Bit |
| Storage | Cards: 3,000 Face: 1,500 Fingerprint: 3,000 Events: 150,000 | Cards: 3,000 Face: 1,500 Events: 150,000 | Cards: 3,000 Face: 1,500 Fingerprint: 3,000 Events: 150,000 | Cards: 3,000 Face: 1,500 Events: 150,000 | Cards: 3,000 Face: 1,500 Fingerprint: 3,000 Events: 150,000 | Faces: 3,000 Cards: 3,000 Events: 150,000 |
| Card Reading Mode | DS-K1T343EFWX: EM card DS-K1T343MFWX: Mifare 1 card | DS-K1T342DX: DESfire card; Felica card; MIFARE 1 card DS-K1T343MX: MIFARE 1 card DS-K1T343EX: EM card | MIFARE 1 card | DS-K1T342DWX: DESfire card; Felica card; MIFARE 1 card DS-K1T343MWX: MIFARE 1 card DS-K1T343EWX: EM card | DS-K1T343MFWX: MIFARE 1 card DS-K1T343EFWX: EM card | MIFARE 1 card |
| Communication Mode | TCP / IP, Wi-Fi, RS-485, Wiegand, ISUP | TCP / IP, RS-485, Wiegand, ISUP | TCP / IP, RS-485, Wiegand, ISUP | TCP / IP, Wi-Fi (For W series), RS-485, ISUP | TCP / IP, Wi-Fi (For W series), RS-485, ISUP | TCP / IP, RS-485, Wiegand, ISUP |
| LCD Screen | 4.3-inch LCD touch screen Resolution: 480 × 272 | 4.3-inch LCD touch screen Resolution: 272 × 480 | 4.3-inch LCD touch screen Resolution: 272 × 480 | 4.3-inch LCD touch screen Resolution: 272 × 480 | 4.3-inch LCD touch screen Resolution: 272 × 480 | 4.3-inch capacitive touch screen Resolution: 480 × 800 |
| Camera | 2 MP wide-angle dual-lens | 2 MP dual-lens camera | 2 MP dual-lens camera | 2 MP dual-lens camera | 2 MP dual-lens camera | 2 MP wide-angle dual-lens |
| Face Authentication Duration | 1:N<0.2s | 1:N<0.2s | 1:N<0.2s | 1:N<0.2s | 1:N<0.2s | 1:N<0.2s |
| Face mask detection | Support | Support | Support | Support | Support | Support |
| Fingerprint Capacity | Max.3,000 Fingerprints | - | Max.3,000 Fingerprints | - | Max.3,000 Fingerprints | - |
| Input Interface | Door Sensor × 1, Tamper × 1, Exit Button × 1, USB × 1 | Door Sensor × 1, Tamper × 1, Exit Button × 1, USB × 1 | Door Sensor × 1, Tamper × 1, Exit Button × 1, USB × 1 | Door Sensor × 1, Tamper × 1, Exit Button × 1, USB × 1 | Door Sensor × 1, Tamper × 1, Exit Button × 1, USB × 1 | Door Sensor × 1, Tamper × 1, Exit Button × 1, USB × 1 |
| Output Interface | Lock × 1 | Lock × 1 | Lock × 1 | Lock × 1 | Lock × 1 | Lock × 1 |
| Working Temperature | -10 °C to 40 °C (14 °F to 104 °F) | -30 °C to 60 °C (-22 °F to 140 °F) | -30 °C to 60 °C (-22 °F to 140 °F) | -30 °C to 60 °C (-22 °F to 140 °F) | -30 °C to 60 °C (-22 °F to 140 °F) | -30°C to +60°C (-22°F to +140°F) |
| Protection Level | - | IP65 | IP65 | IP65 | IP65 | IP65 |
| Working Humidity | 0 to 90% (No condensing) | 0 to 90% (No condensing) | 0 to 90% (No condensing) | 0 to 90% (No condensing) | 0 to 90% (No condensing) | 10% to 90% (Non-Condensing) |
| Dimension | 118.4 mm × 118.4 mm × 21.8 mm (4.66" × 4.66" × 0.86") | 91.3 mm × 181.3 mm × 24.5 mm (3.59" × 7.14" × 0.96") | 91.3 mm × 181.3 mm × 24.5 mm (3.59" × 7.14" × 0.96") | 91.3 mm × 181.3 mm × 24.5 mm (3.59" × 7.14" × 0.96") | 91.3 mm × 181.3 mm × 24.5 mm (3.59" × 7.14" × 0.96") | 172.5 mm × 83.2mm × 22.7 mm (6.79" × 3.28" × 0.89") |

| Model | DS-K1T341AMF | DS-K1T642M, DS-K1T642E | DS-K1T642MF, DS-K1T642EF | DS-K1T642MW, DS-K1T642EW | DS-K1T642MFW, DS-K1T642EFW | DS-K1T671M |
|------------------------------|--|--|---|--|--|--|
| Image |  HOT Face Recognition Terminal |  HOT Face Recognition Terminal |  HOT Face Recognition Terminal |  HOT Face Recognition Terminal |  HOT Face Recognition Terminal |  HOT Face Recognition Terminal |
| Power Supply | 12 VDC, 2 A | 12 VDC, 2 A | 12 VDC, 2 A | 12 VDC, 2 A | 12 VDC, 2 A | 12 VDC, 2 A |
| Processor | 32 Bit | 32 Bit | 32 Bit | 32 Bit | 32 Bit | 32 Bit |
| Storage | Cards: 3,000 Face: 3,000 Fingerprint: 3,000 Events: 150,000 | Faces: 6,000 Cards: 10,000 Events: 150,000 | Faces: 6,000 Cards: 10,000 Fingerprint: 5,000 Events: 150,000 | Faces: 6,000 Cards: 10,000 Events: 150,000 | Faces: 6,000 Cards: 10,000 Fingerprint: 5,000 Events: 150,000 | Cards: 6,000 Face: 6,000 Events: 50,000 |
| Card Reading Mode | MIFARE 1 card | DS-K1T642M: Mifare card; DS-K1T642E: 125 KHz EM card | DS-K1T642MF: Mifare card DS-K1T642EF: 125 KHz EM card | DS-K1T642MW: Mifare card DS-K1T642EW: 125 KHz EM card | DS-K1T642MFW: Mifare card DS-K1T642EFW: 125 KHz EM card | MIFARE 1 card |
| Communication Mode | TCP / IP, RS-485, Wiegand, ISUP | TCP / IP, RS-485, Wiegand, ISUP | TCP / IP, RS-485, Wiegand, ISUP | TCP / IP, Wi-Fi, RS-485, Wiegand, ISUP | TCP / IP, Wi-Fi, RS-485, Wiegand, ISUP | TCP / IP, RS-485, Wiegand, ISUP |
| LCD Screen | 4.3-inch capacitive touch screen Resolution: 480 × 800 | 4.3-inch capacitive touch screen Resolution: 800 × 480 | 4.3-inch capacitive touch screen Resolution: 800 × 480 | 4.3-inch capacitive touch screen Resolution: 800 × 480 | 4.3-inch capacitive touch screen Resolution: 800 × 480 | 7-inch LCD Touch screen; Resolution: 1024 × 600 |
| Camera | 2 MP wide-angle dual-lens | 2 MP wide-angle dual-lens | 2 MP wide-angle dual-lens | 2 MP wide-angle dual-lens | 2 MP wide-angle dual-lens | 2 MP dual-lens camera, with IR supplement light, WDR |
| Face Authentication Duration | 1:N<0.2s | 1:N<0.2s | 1:N<0.2s | 1:N<0.2s | 1:N<0.2s | 1:N<0.2s |
| Face mask detection | Support | Support | Support | Support | Support | Support |
| Fingerprint Capacity | Max.3,000 Fingerprints | - | Max. 5,000 Fingerprints | - | Max. 5,000 Fingerprints | - |
| Input Interface | Door Sensor × 1, Tamper × 1, Exit Button × 1, USB × 1 | Door Sensor × 1, Tamper × 1, Exit Button × 1, USB × 1 | Door Sensor × 1, Tamper × 1, Exit Button × 1, USB × 1 | Door Sensor × 1, Tamper × 1, Exit Button × 1, USB × 1 | Door Sensor × 1, Tamper × 1, Exit Button × 1, USB × 1 | Door Sensor × 1, Alarm Input × 2, Tamper × 1, Exit Button × 1, USB × 1 |
| Output Interface | Lock × 1 | Lock × 1 | Lock × 1 | Lock × 1 | Lock × 1 | Lock × 1, Alarm Output × 1 |
| Working Temperature | -30°C to +60°C (-22°F to +140°F) | -10 °C to 50 °C (14 °F to 122 °F) | -10 °C to 50 °C (14 °F to 122 °F) | -10 °C to 50 °C (14°F to 122 °F) | -10 °C to 50 °C (14 °F to 122 °F) | -30 °C to +60 °C (-22 °F to +140 °F) |
| Protection Level | IP65 | - | - | - | - | IP65 |
| Working Humidity | 10% to 90% (Non-Condensing) | 10% to 90% (Non-Condensing) | 10% to 90% (Non-Condensing) | 10% to 90% (Non-Condensing) | 10% to 90% (Non-Condensing) | 10% to 90% (Non-Condensing) |
| Dimension | 172.5 mm × 83.2mm × 22.7 mm (6.79" × 3.28" × 0.89") | 118 mm × 118mm × 24 mm (4.65" × 4.65" × 0.94") | 118 mm × 118mm × 24 mm (4.65" × 4.65" × 0.94") | 118 mm × 118mm × 24 mm (4.65" × 4.65" × 0.94") | 118 mm × 118mm × 24 mm (4.65" × 4.65" × 0.94") | 239 mm × 116.5 mm × 33 mm (9.41" × 4.59" × 1.30") |

| Model | DS-K1T671MF | DS-K1T671TMW | DS-K1T671TMFW | DS-K1T672M, DS-K1T672E, DS-K1T672MW | DS-K1T673DX, DS-K1T673DWX | DS-K1T673TDX, DS-K1T673TDWX |
|------------------------------|---|---|--|--|--|--|
| Image |  HOT Face Recognition Terminal |  HOT Face Recognition Terminal |  HOT Face Recognition Terminal |  NEW Face Recognition Terminal |  NEW Face Recognition Terminal |  NEW Face Recognition Terminal |
| Power Supply | 12 VDC, 2 A | 12 VDC, 2 A | 12 VDC, 2 A | 12 VDC, 2 A | 12 VDC to 24 VDC, 2 A | 12 VDC to 24 VDC, 2 A |
| Processor | 32 Bit | 32 Bit | 32 Bit | 32 Bit | 32 Bit | 32 Bit |
| Storage | Cards: 6,000 Face: 6,000 Fingerprint: 5,000 Events: 50,000 | Cards: 50,000 Face: 50,000 Events: 100,000 | Cards: 50,000 Face: 50,000 Fingerprint: 5,000 Events: 100,000 | Cards: 50,000 Face: 50,000 Events: 50,000 | Cards: 50,000 Face: 10,000 Fingerprint: 10,000(With fingerprint module) Events: 150,000 | Cards: 500,000 Face: 100,000 Fingerprint: 10,000(With fingerprint module) Events: 150,000 |
| Card Reading Mode | MIFARE 1 card | MIFARE 1 card | MIFARE 1 card | DS-K1T672M/DS-K1T672MW: Mifare card DS-K1T672E: 125 KHz EM card | DESfire card;Felica card;Mifare 1 card | DESfire card;Felica card;Mifare 1 card |
| Communication Mode | TCP / IP, RS-485, Wiegand, ISUP | TCP / IP, Wi-Fi, RS-485, Wiegand, ISUP | TCP / IP, Wi-Fi, RS-485, Wiegand, ISUP | TCP / IP, RS-485, Wiegand, ISUP, Wi-Fi(DS-K1T672MW) | TCP / IP, RS-485, Wiegand, ISUP, Wi-Fi(DS-K1T673DWX) | TCP / IP, RS-485, Wiegand, ISUP, Wi-Fi(DS-K1T673TDWX) |
| LCD Screen | 7-inch LCD Touch screen; Resolution: 1024 × 600 | 7-inch LCD Touch screen; Resolution: 1024 × 600 | 7-inch LCD Touch screen; Resolution: 1024 × 600 | 7-inch capacitive touch screen with bezel-less design Resolution: 1024*600 | 7-inch LCD touch screen Resolution: 600 × 1024 | 7-inch LCD touch screen Resolution: 600 × 1024 |
| Camera | 2 MP dual-lens camera, with IR supplement light, WDR | 2 MP dual-lens camera, with IR supplement light, WDR | 2 MP dual-lens camera, with IR supplement light, WDR | 2 MP wide-angle dual-lens | 2 MP wide-angle dual-lens | 2 MP wide-angle dual-lens |
| Face Authentication Duration | 1:N<0.2s | 1:N<0.2s | 1:N<0.2s | 1:N<0.2s | 1:N<0.2s | 1:N<0.2s |
| Face mask detection | Support | Support | Support | Support | Support | Support |
| Fingerprint Capacity | Max. 5,000 Fingerprints | - | Max. 5,000 Fingerprints | - | 10,000(With fingerprint module) | 10,000(With fingerprint module) |
| Input Interface | Door Sensor × 1, Alarm Input × 2, Tamper × 1, Exit Button × 1, USB × 1 | Door Sensor × 1, Alarm Input × 2, Tamper × 1, Exit Button × 1, USB × 1 | Door Sensor × 1, Alarm Input × 2, Tamper × 1, Exit Button × 1, USB × 1 | Door Sensor × 1, IO Input × 2, Tamper × 1, Exit Button × 1, USB × 1 | Door Sensor × 1, IO Input × 2, Tamper × 1, Exit Button × 1, USB × 1 | Door Sensor × 1, IO Input × 2, Tamper × 1, Exit Button × 1, USB × 1 |
| Output Interface | Lock × 1, Alarm Output × 1 | Lock × 1, Alarm Output × 1 | Lock × 1, Alarm Output × 1 | Lock × 1, IO output x 1 | Lock × 1, Alarm Output × 1 | Lock × 1, Alarm Output × 1 |
| Working Temperature | -30 °C to +60 °C (-22 °F to +140 °F) | -30 °C to +60 °C (-22 °F to +140 °F) | -30 °C to +60 °C (-22 °F to +140 °F) | -10 °C to 50 °C (-58 °F to 122 °F) | -30 °C to 60 °C (-22 °F to 140 °F) | -30 °C to 60 °C (-22 °F to 140 °F) |
| Protection Level | IP65 | IP65 | IP65 | - | IP65 | IP65 |
| Working Humidity | 10% to 90% (Non-Condensing) | 10% to 90% (Non-Condensing) | 10% to 90% (Non-Condensing) | 10% to 90% (Non-Condensing) | 0 to 90% (no condensing) | 0 to 90% (no condensing) |
| Dimension | 290 mm × 116.5 mm × 33 mm (11.41" × 4.59" × 1.30") | 239 mm × 116.5 mm × 33 mm (9.41" × 4.59" × 1.30") | 290 mm × 116.5 mm × 33 mm (11.41" × 4.59" × 1.30") | 185.8 mm × 103.36 mm × 20.7 mm (7.31" × 4.07" × 0.81") | 110.5 mm × 209.2 mm × 24 mm (4.35" × 8.24" × 0.94") | 110.5 mm × 209.2 mm × 24 mm (4.35" × 8.24" × 0.94") |

| Model | DS-K1T680D-E1, DS-K1T680DF-E1 | DS-K1T680DW, DS-K1T680DFW | DS-K1T680DG, DS-K1T680DFG | DS-K1T680DG1, DS-K1T680DFG1 | DS-K5671-ZV | DS-K5671-ZU | DS-K5671-ZH |
|------------------------------|--|--|---|--|---|--|--|
| Image |  Face Recognition Terminal |  Face Recognition Terminal |  Face Recognition Terminal |  Face Recognition Terminal |  -HOT Face Recognition Module for Turnstile |  Face Recognition Module for Turnstile |  Face Recognition Module for Turnstile |
| Power Supply | 12 VDC/24 VDC Power Adapter, POE | 12 VDC/24 VDC Power Adapter | 12 VDC/24 VDC Power Adapter | 12 VDC/24 VDC Power Adapter | 12 VDC, 2 A | 12 VDC, 2 A | 12 VDC, 2 A |
| Processor | 32 Bit | 32 Bit | 32 Bit | 32 Bit | 32 Bit | 32 Bit | 32 Bit |
| Storage | Cards: 100,000 Face: 100,000 Events: 150,000 | Cards: 100,000 Face: 100,000 Events: 150,000 | Cards: 100,000 Face: 100,000 Events: 150,000 | Cards: 100,000 Face: 100,000 Events: 150,000 | Face: 50,000 Events: 100,000 | Face: 50,000 Events: 100,000 | Face: 50,000 Events: 100,000 |
| Card Reading Mode | DESfire card; Felica card; Mifare 1 card | DESfire card; Felica card; Mifare 1 card | DESfire card; Felica card; Mifare 1 card | DESfire card; Felica card; Mifare 1 card | - | - | - |
| Communication Mode | ISUP, Wiegand, RS-485, TCP/IP | ISUP, Wiegand, RS-485, TCP/IP, Wi-Fi | ISUP, Wiegand, RS-485, TCP/IP, 3G/4G (check datasheet for details) | ISUP, Wiegand, RS-485, TCP/IP, 3G/4G (check datasheet for details) | TCP / IP, Wi-Fi, RS-485, Wiegand, ISUP | TCP / IP, Wi-Fi, RS-485, Wiegand, ISUP | TCP / IP, Wi-Fi, RS-485, Wiegand, ISUP |
| LCD Screen | 8-inch LCD Touch screen; Resolution: 1280 × 800 | 8-inch LCD Touch screen; Resolution: 1280 × 800 | 8-inch LCD Touch screen; Resolution: 1280 × 800 | 8-inch LCD Touch screen; Resolution: 1280 × 800 | 7-inch LCD Touch screen; Resolution: 1024 × 600 | 7-inch LCD Touch screen; Resolution: 1024 × 600 | 7-inch LCD Touch screen; Resolution: 1024 × 600 |
| Camera | 2 MP dual-lens camera, with IR supplement light, WDR | 2 MP dual-lens camera, with IR supplement light, WDR | 2 MP dual-lens camera, with IR supplement light, WDR | 2 MP dual-lens camera, with IR supplement light, WDR | 2 MP dual-lens camera, with IR supplement light, WDR | 2 MP dual-lens camera, with IR supplement light, WDR | 2 MP dual-lens camera, with IR supplement light, WDR |
| Face Authentication Duration | 1:N<0.2s | 1:N<0.2s | 1:N<0.2s | 1:N<0.2s | 1:N<0.2s | 1:N<0.2s | 1:N<0.2s |
| Face mask detection | Support | Support | Support | Support | Support | Support | Support |
| Fingerprint Capacity | 10,000 (DS-K1T680DF-E1 only) | 10,000 (DS-K1T680DFW only) | 10,000 (DS-K1T680DFG only) | 10,000 (DS-K1T680DFG1 only) | - | - | - |
| Input Interface | Network × 1, RS-485 × 1, Wiegand × 1, USB × 1, IO input × 2, door contact × 1, exit button × 1, tamper × 1 | Network × 1, RS-485 × 1, Wiegand × 1, USB × 1, IO input × 2, door contact × 1, exit button × 1, tamper × 1 | Network × 1, RS-485 × 1, Wiegand × 1, USB × 1, IO input × 2, door contact × 1, exit button × 1, tamper × 1 | Network × 1, RS-485 × 1, Wiegand × 1, USB × 1, IO input × 2, door contact × 1, exit button × 1, tamper × 1 | Door Sensor × 1, IO input × 2, USB × 1 | Door Sensor × 1, IO input × 2, USB × 1 | Door Sensor × 1, IO input × 2, USB × 1 |
| Output Interface | Lock × 1, IO output × 1 | Lock × 1, IO output × 1 | Lock × 1, IO output × 1 | Lock × 1, IO output × 1 | Lock × 1, IO output × 1 | Lock × 1, IO output × 1 | Lock × 1, IO output × 1 |
| Working Temperature | -30 °C to 60 °C (-22 °F to 140 °F) | -30 °C to 60 °C (-22 °F to 140 °F) | -30 °C to 60 °C (-22 °F to 140 °F) | -30 °C to 60 °C (-22 °F to 140 °F) | -30 °C to +60 °C (-22 °F to +140 °F) | -30 °C to +60 °C (-22 °F to +140 °F) | -30 °C to +60 °C (-22 °F to +140 °F) |
| Protection Level | IP65 | IP65 | IP65 | IP65 | IP65 | IP65 | - |
| Working Humidity | 10% to 90% (Non-Condensing) | 10% to 90% (Non-Condensing) | 10% to 90% (Non-Condensing) | 10% to 90% (Non-Condensing) | 10% to 90% (Non-Condensing) | 10% to 90% (Non-Condensing) | 10% to 90% (Non-Condensing) |
| Dimension | 127.3 mm × 232.1 mm × 23.5 mm (5.0" × 9.1" × 0.9") | 127.3 mm × 232.1 mm × 23.5 mm (5.0" × 9.1" × 0.9") | 127.3 mm × 232.1 mm × 23.5 mm (5.0" × 9.1" × 0.9") | 127.3 mm × 232.1 mm × 23.5 mm (5.0" × 9.1" × 0.9") | 428.71 mm × 126.6 mm × 100 mm (16.88" × 4.98" × 3.94") | 325.19 mm × 126.6 mm × 60.79 mm (12.8" × 4.98" × 2.4") | 236.96 mm × 126.6 mm × 86.54 mm (9.33" × 4.98" × 3.41") |

Visitor Terminal

| Model | DS-K5032 | DS-K5032-D | DS-K5032-3XFD |
|------------------------------|---|---|---|
| Image |  <p style="text-align: right; color: red; font-weight: bold;">NEW</p> <p style="text-align: center; border: 1px solid red; border-radius: 10px; display: inline-block;">Visitor Terminal</p> |  <p style="text-align: right; color: red; font-weight: bold;">NEW</p> <p style="text-align: center; border: 1px solid red; border-radius: 10px; display: inline-block;">Visitor Terminal</p> |  <p style="text-align: right; color: red; font-weight: bold;">NEW</p> <p style="text-align: center; border: 1px solid red; border-radius: 10px; display: inline-block;">Visitor Terminal</p> |
| Operation system | Android 7.1.2 | Android 7.1.2 | Android 7.1.2 |
| Screen size | For Administrator: 10.1-inch LCD touch screen | For Administrator: 10.1-inch LCD touch screen For visitor: 10.1-inch display screen | For Administrator: 10.1-inch LCD touch screen For visitor: 10.1-inch display screen |
| Screen Resolution | 1280 × 800 | 1280 × 800 | 1280 × 800 |
| Camera | Dual lens 2MP camera with WDR feature | Dual lens 2MP camera with WDR feature | Dual lens 2MP camera with WDR feature |
| Temperature measurement | - | - | range: 30 °C to 45 °C (86 °F to 113 °F) accuracy: 0.1 °C deviation: ± 0.5 °C, without black body calibration distance: 0.3 to 2 m |
| Network | 10/100/1000 M self-adaptive | 10/100/1000 M self-adaptive | 10/100/1000 M self-adaptive |
| Wi-Fi | Support | Support | Support |
| Card Reading Mode | 0 to 4cm | 0 to 4cm | 0 to 4cm |
| Card Authentication Duration | <1 s | <1 s | <1 s |
| Power Supply | 12 VDC / 3A | 12 VDC / 3A | 12 VDC / 3A |
| Input Interface | USB × 2 | USB × 2 | USB × 2 |
| Working Temperature | -10°C to +50°C (14°F to +122°F) | -10°C to +50°C (14°F to +122°F) | -10°C to +50°C (14°F to +122°F) |
| Working Humidity | 10% to 90% (Non-Condensing) | 10% to 90% (Non-Condensing) | 10% to 90% (Non-Condensing) |

Access Control

MinMoe Temperature Screening Terminal





Touch-free, Access is Easier than Ever

Ensure Security with Various Terminals

- > Thermographic technology
- > Displays real-time skin-surface temperature
- > Face mask detection
- > Web configuration
- > Flexible deployment



MinMoe
Face Recognition Terminals

| Model | DS-K1T671TM-3XF | DS-K1TA70MI-T | DS-K5671-3XF/ZU | DS-K5604A-3XF/V |
|----------------------|--|---|---|---|
| Image |  HOT MinMoe Temperature Screening Terminal |  HOT MinMoe Temperature Screening Terminal |  MinMoe Temperature Screening Terminal |  MinMoe Temperature Screening Terminal |
| Power Supply | 12 VDC/2 A | 12 VDC/2 A | 12 VDC/2 A | 12 VDC/2 A |
| Processor | 32 Bit | 32 Bit | 32 Bit | 32 Bit |
| Storage | Face: 50,000 Card: 50,000 Event: 100,000 | Face: 6,000 Card: 6,000 Event: 100,000 | Face: 50,000 Event: 100,000 | Face: 50,000 Event: 100,000 |
| Temperature range | 30 °C to 45 °C (86 °F to 113 °F) | 30 °C to 45 °C (86 °F to 113 °F) | 30 °C to 45 °C (86 °F to 113 °F) | 30 °C to 45 °C (86 °F to 113 °F) |
| Temperature accuracy | ±0.5 °C, without black body calibration | ±0.5 °C | ±0.5 °C, without black body calibration | ±0.5 °C, without black body calibration |
| Measuring distance | 0.3 to 2 m | 0.3 to 1.8 m | 0.3 to 2 m | 0.3 to 2 m |
| Face mask detection | Support | Support | Support | Support |
| Card Reading Mode | MIFARE 1 card | MIFARE 1 card | N/A | N/A |
| Communication Mode | 10/100/1000 Mbps self-adaptive | 10/100/1000 Mbps self-adaptive | 10/100/1000 Mbps self-adaptive | 10/100/1000 Mbps self-adaptive |
| LCD Screen | 7 inch touch screen | 7 inch touch screen | 7 inch touch screen | 10.1 inch touch screen |
| Camera | 2 MP dual-lens camera, WDR | 2 MP dual-lens camera, WDR | 2 MP dual-lens camera, WDR | 2 MP dual-lens camera, WDR |
| Input Interface | Network × 1, RS-485 × 1, Wiegand × 1, USB × 2, alarm input × 2, door contact × 1, exit button × 1, tamper × 1 | Network × 1, RS-485 × 1, Wiegand × 1, USB × 2, alarm input × 2, door contact × 1, exit button × 1, tamper × 1 | Network × 1, RS-485 × 1, Wiegand × 1, USB × 1, door contact × 1, exit button × 1, tamper × 1 | Network × 1, RS-485 × 1, Wiegand × 1, USB × 2, door contact × 1, exit button × 1, tamper × 1 |
| Output Interface | lock × 1, alarm output × 1 | lock × 1, alarm output × 1 | lock × 1 | lock × 1 |
| Working Temperature | 0 °C to 50 °C (32 °F to 122 °F) For temperature measurement: 10 °C to 35 °C (50 °F to 95 °F) | 0 °C to 50 °C (32 °F to 122 °F) For temperature measurement: 10 °C to 35 °C (50 °F to 95 °F) | 0 °C to 50 °C (32 °F to 122 °F) For temperature measurement: 10 °C to 35 °C (50 °F to 95 °F) | 0 °C to 50 °C (32 °F to 122 °F) For temperature measurement: 10 °C to 35 °C (50 °F to 95 °F) |
| Working Humidity | 10 to 90% (Non-condensing) | 10 to 90% (Non-condensing) | 10 to 90% (Non-condensing) | 10 to 90% (Non-condensing) |
| Dimension | 282.78mm x 116.5mm x 36.7mm (11.13" x 4.59" x 1.44") | 290mm x 116.5mm x 35 mm (11.42" x 4.59" x 1.38") | 366.6mm x 126.6mm x 122.1mm (14.43" x 4.98" x 4.81") | 1398.95mm x 172mm x 250.71mm (55.08" x 6.77" x 9.87") |

Access Control

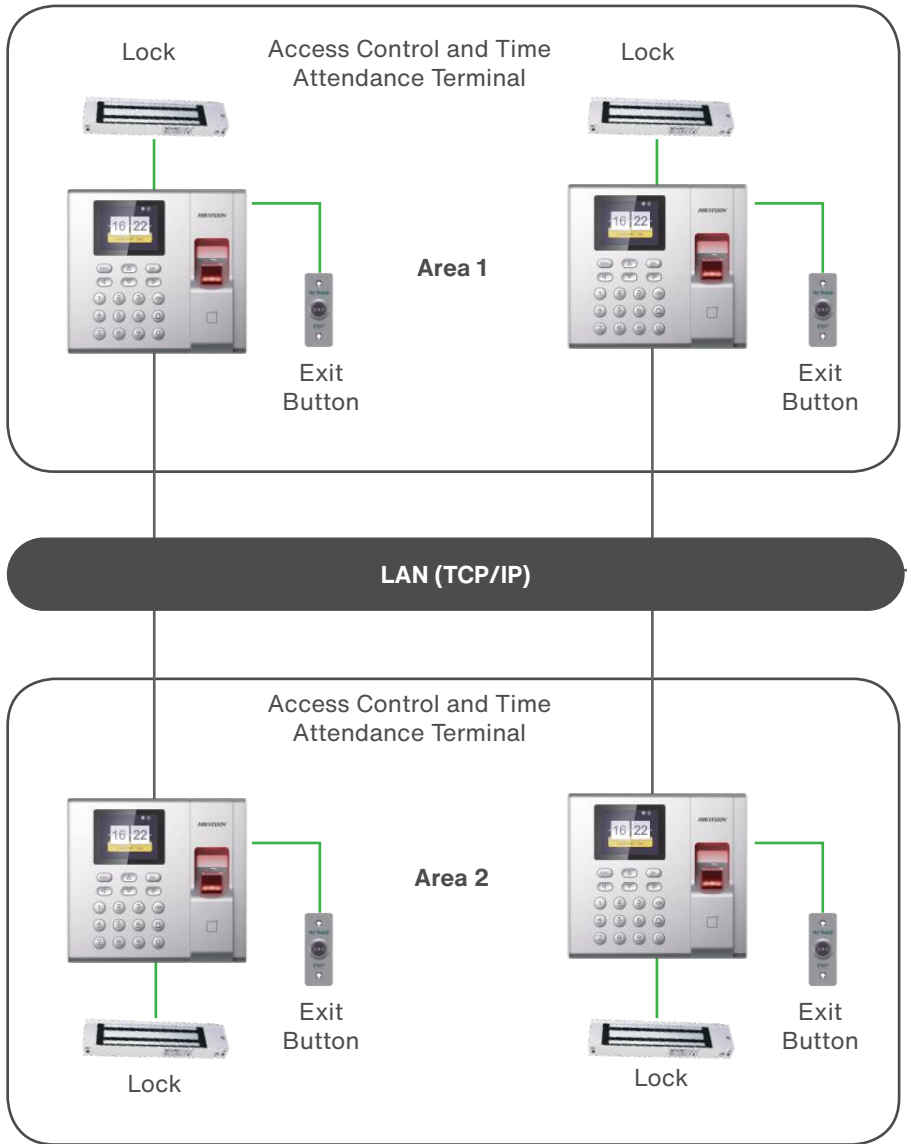
Fingerprint / Card Terminal

Ensure Security with Various Terminals






Hikvision's economical standalone terminal integrates its latest fingerprint algorithm. Identification is faster and time attendance reports are more accurate. Applications for this technology in the SMB market are expansive, including shops, retail stores, and more. Hikvision's access control brings power and efficiency to your business.





- › **Multiple authentication methods: custom combinations of fingerprints / cards / passwords**
- › **Supports access control secure module, vastly improving security levels**
WAN connection by ISUP protocol supports multiple-location management
- › **Multiple methods to enroll fingerprints: local devices / remote devices / fingerprint enrollers**
- › **Import / export system parameters via USB**
- › **Local time & attendance recording**
(DS-K1T8003 / DS-K1A8503 / DS-K1T804A / DS-K1T804B / DS-K1A802A)









Fingerprint Terminal

| Model | DS-K1A802AF/AMF/AEF | DS-K1A802AF/AMF/AEF-B | DS-K1T804AF/AMF/AEF | DS-K1T804BFBMF/BEF | DS-K1A8503F/MF/EF |
|-------------------------------------|--|---|---|---|---|
| Image |  Fingerprint Time Attendance Terminal |  Fingerprint Time Attendance Terminal (Support backup battery) |  Fingerprint Access Control Terminal |  Fingerprint Access Control Terminal NEW |  Fingerprint Time Attendance Terminal HOT |
| Power Supply | 5 VDC/1A | 5 VDC/1A | 12 VDC /1A | 12 VDC /1A | 5 VDC / 1A |
| Processor | 32 Bit | 32 Bit | 32 Bit | 32 Bit | 32 Bit |
| Storage | Cards: 3,000 Fingerprint: 3,000 Events: 100,000 Attendance Records: 150,000 | Cards: 3,000 Fingerprint: 3,000 Events: 100,000 Attendance Records: 150,000 | Cards: 3,000 Fingerprint: 3,000 Events: 100,000 Attendance Records: 150,000 | Cards: 3,000 Fingerprint: 3,000 Events: 100,000 Attendance Records: 150,000 | Cards: 1,000 Fingerprint: 1,000 Events: 100,000 |
| Card Reading Mode | EM Card (For E seires) MIFARE 1 Card (For M series) (Swiping Card is Not Available for DS-K1A802AF) | EM Card (For E seires) MIFARE 1 Card (For M series) (Swiping Card is Not Available for DS-K1A802AF-B) | EM Card (For E seires) MIFARE 1 Card (For M series) (Swiping Card is Not Available for DS-K1T804AF) | EM Card (For E seires) MIFARE 1 Card (For M series) (Swiping Card is Not Available for DS-K1T804BF) | EM Card (For E seires) MIFARE 1 Card (For M series) (Swiping Card is Not Available for DS-K1A8503F) |
| Communication Mode | TCP / IP, Wi-Fi, ISUP | TCP / IP, Wi-Fi, ISUP | TCP / IP, Wi-Fi, RS-485 (For Secure Door Control Unit), Wiegand, ISUP | TCP / IP, Wi-Fi, Wiegand, ISUP | TCP / IP, ISUP |
| LCD Screen | 2.4-inch LCD display screen | 2.4-inch LCD display screen | 2.4-inch (320× 240 LCD-TFT display screen) | 2.4-inch (320× 240 LCD-TFT display screen) | 2.4-inch LCD display screen |
| Camera | - | - | - | - | - |
| Fingerprint Capacity | Max. 3,000 Fingerprints | Max. 3,000 Fingerprints | Max. 3,000 Fingerprints | Max. 3,000 Fingerprints | Max. 1,000 Fingerprints |
| Fingerprint Authentication Duration | 1:N<1s | 1:N<1s | 1:N<1s | 1:N<1s | 1:N<1s |
| Input Interface | USB | USB | Network × 1, RS-485 × 1, Wiegand × 1, USB × 1, IO input × 1, door contact × 1, exit button × 1, tamper × 1 | Network × 1, Wiegand × 1, USB × 1, IO input × 1, door contact × 1, exit button × 1, tamper × 1 | USB |
| Output Interface | - | - | Lock Relay × 1, IO Output × 1 | Lock Relay × 1, IO Output × 1 | - |
| LED Indicator | Power / Status | Power / Status | Power / Status | Power / Status | Power / Status |
| Working Temperature | -10 ° C to 55 ° C (14 ° F to 131 ° F) | -10 ° C to 55 ° C (14 ° F to 131 ° F) | -10 ° C to 55 ° C (14 ° F to 131 ° F) | -10 ° C to 55 ° C (14 ° F to 131 ° F) | -10 ° C to 55 ° C (14 ° F to 131 ° F) |
| Working Humidity | 10% to 90% (Non-Condensing) | 10% to 90% (Non-Condensing) | 10% to 90% (Non-Condensing) | 10% to 90% (Non-Condensing) | 10% to 90% (Non-Condensing) |
| Dimension | 140 mm × 155 mm × 30 mm (5.51" × 6.01" × 1.18") | 140 mm × 155 mm × 30 mm (5.51" × 6.01" × 1.18") | 205mm×76.5mm×37 mm (8.07"×3.01"×1.46") | 205mm×76.5mm×37 mm (8.07"×3.01"×1.46") | 140 mm × 155 mm × 30 mm (5.51" × 6.01" × 1.18") |

| Model | DS-K1A8503F/MF/EF-B | DS-K1T8003F/MF/EF | DS-K1T201AMF/EF | DS-K1T501SF |
|-------------------------------------|--|---|--|--|
| Image |  <p>Fingerprint Time Attendance Terminal (Support backup battery)</p> |  <p>HOT</p> <p>Fingerprint Access Control Terminal</p> |  <p>Fingerprint Access Control Terminal</p> |  <p>Video Access Control Terminal</p> |
| Power Supply | 5 VDC / 1A | 12 VDC / 1A | 12 VDC/2A | 12 VDC/1A |
| Processor | 32 Bit | 32 Bit | 32 Bit | 32 Bit |
| Storage | Cards: 1,000 Fingerprint: 1,000 Events: 100,000 | Cards: 1,000 Fingerprint: 1,000 Events: 100,000 | Cards: 100,000 Fingerprint: 5,000 Events: 300,000 | Cards: 50,000 Fingerprint: 5,000 Events: 200,000 |
| Card Reading Mode | EM Card (For E series) MIFARE 1 Card (For M series) (Swiping Card is Not Available for DS-K1A8503F-B) | EM Card (For E series) MIFARE 1 Card (For M series) (Swiping Card is Not Available for DS-K1T8003F) | EM Card (For E series) MIFARE 1 card (For M series) | MIFARE 1 Card |
| Communication Mode | TCP / IP, ISUP | TCP / IP, ISUP | TCP / IP, Wi-Fi, RS-485, Wiegand | TCP / IP, Wi-Fi, RS-485, Wiegand |
| LCD Screen | 2.4-inch LCD Display Screen | 2.4-inch LCD Display Screen | 2.8-inch LCD | - |
| Camera | - | - | - | 2 MP, Video Recording |
| Fingerprint Capacity | Max. 1,000 Fingerprints | Max. 1,000 Fingerprints | Max. 5,000 Fingerprints | Max. 5,000 Fingerprints |
| Fingerprint Authentication Duration | 1:N<1s | 1:N<1s | 1:N<1s | 1:N<1s |
| Input Interface | USB | Exit Button × 1, Door Sensor × 1, USB × 1 | Network × 1, RS-485 × 1, Wiegand × 1, USB × 1, IO input × 2, door contact × 1, exit button × 1, tamper × 1 | Doorbell Button × 1, Door Sensor × 1, Alarm Input × 2, Exit Button × 1, Tamper × 1 |
| Output Interface | - | Lock Relay × 1, Doorbell Output × 1 | IO output × 1, Lock Relay × 1 | Lock × 1, Alarm Output (Doorbell) × 1 |
| LED Indicator | Power / Status | Power / Status | Power / Status | Power / Status |
| Working Temperature | -10 °C to 55 °C (14 °F to 131 °F) | -10 °C to 55 °C (14 °F to 131 °F) | -30 °C to 60 °C (-22 °F to 140 °F) | IP65, -40°C to 60°C (-40° F to 140° F) |
| Working Humidity | 10% to 90% (Non-Condensing) | 10% to 90% (Non-Condensing) | 10% to 90% | 10% to 90% (Non-Condensing) |
| Dimension | 140 mm × 155 mm × 30 mm (5.51" × 6.01" × 1.18") | 140 mm × 155 mm × 30 mm (5.51" × 6.01" × 1.18") | 137 mm × 142 mm × 35 mm (5.4" × 5.6" × 1.4") | 218mm × 78mm × 41mm (8.58" × 3.07" × 1.61") |

Card Terminal

| Model | DS-K1T105AM/E | DS-K1T801M/E | DS-K1T802M/E | DS-K1T500S |
|---------------------|---|--|---|--|
| Image |  <p>Standalone Access Control Terminal</p> |  <p>Standalone Access Control Terminal</p> |  <p>Standalone Access Control Terminal</p> |  <p>Video Access Control Terminal</p> |
| Power Supply | 12 VDC | 12 VDC | 12 VDC | 12 VDC |
| Processor | 32 Bit | 32 Bit | 32 Bit | 32 Bit |
| Storage | Cards: 100,000 Events: 300,000 | Cards: 3,000 | Cards: 3,000 Events: 10,000 | Cards: 50,000 Events: 200,000 |
| Card Reading Mode | EM Card (for E series) MIFARE 1 card (for M series) | EM Card (for E series) MIFARE 1 Card (for M series) | EM Card (for E series) MIFARE 1 Card (for M series) | MIFARE 1 |
| Communication Mode | TCP / IP, Wi-Fi, RS-485, Wiegand | - | TCP/IP | TCP / IP, Wi-Fi, RS-485, Wiegand |
| LCD Screen | 2.8-inch LCD | - | 128 × 64 STN Screen | - |
| Camera | - | - | - | 2 MP, Video Monitor & Recording |
| Input Interface | Network × 1, RS-485 × 1, Wiegand × 1, USB × 1, IO input × 2, door contact × 1, exit button × 1, tamper × 1 | Exit Button × 1, Door Sensor × 1 | Exit Button × 1, Door Sensor × 1 | Doorbell Button × 1, Door Sensor × 1, Alarm Input × 2, Exit Button × 1, Tamper × 1 |
| Output Interface | IO output × 1, Lock Relay × 1 | Doorbell × 1, Lock Relay × 1 | Doorbell × 1, Lock Relay × 1 | Lock × 1, Alarm Output (Doorbell) × 1 |
| LED Indicator | Power / Status | Power / Status | Power / Status | - |
| Working Temperature | -20°C to 65°C (-4°F to 149°F) | -20°C to +65°C (-4°F to 149°F) | -20°C to +65°C (-4°F to 149°F) | IP65, -40°C to +60°C (-40°F to 140°F) |
| Working Humidity | 10% to 90% | 10% to 90% (Non-Condensing) | 10% to 90% (Non-Condensing) | 10% to 90% (Non-Condensing) |
| Dimension | 137 mm x 142 mm x 35 mm (5.4" × 5.6" × 1.4") | 126.5 mm × 94.5 mm × 24 mm (4.98" × 3.72" × 0.94") | 126.5 mm × 94.5 mm × 24 mm (4.98" × 3.72" × 0.94") | 218 mm × 78 mm × 41 mm (8.58" × 3.07" × 1.61") |

Access Control

Kit

Single-door access control solution

- > One-stop purchasing
- > Convenient delivery as a kit



HOT

Face Recognition Terminal Kit

DS-KAS541

Face recognition terminal: DS-K1T341AMF x 1
 Touch-free button: DS-K7P03 x 1
 Single-door magnetic lock: DS-K4H258S x 1
 Lock bracket: DS-K4H258-LZ x 1
 M1 card: FM11RF08-M1 x 3

Fingerprint Terminal Kit

DS-KAS261

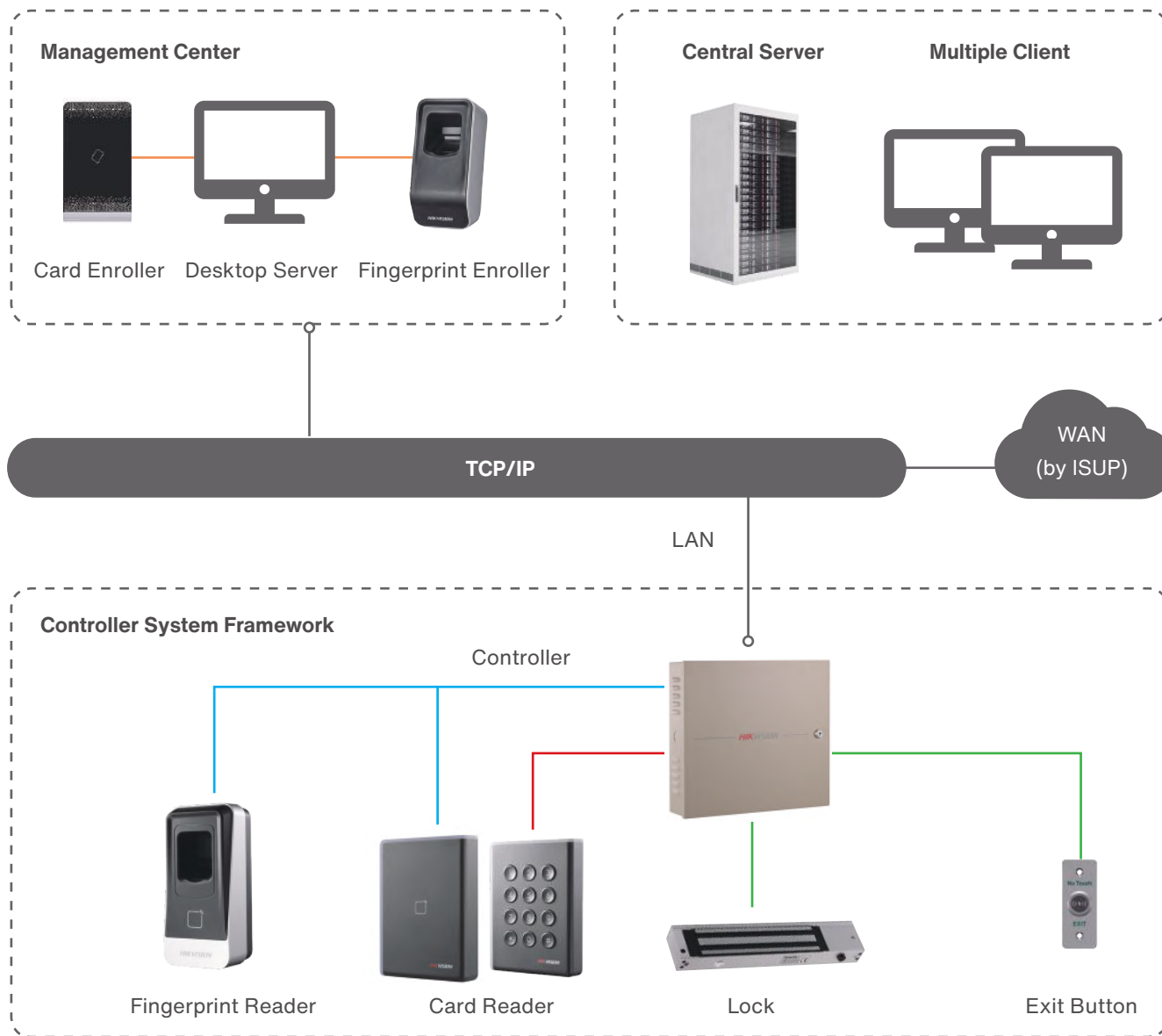
Fingerprint terminal: DS-K1T804AMF x 1
 Push button: DS-K7P02 x 1
 Single-door magnetic lock: DS-K4H258S x 1
 Lock bracket: DS-K4H258-LZ x 1

Access Control




Access Controller

Take Control of Security, Take Control of Your Life

- > Multi-door control
- > Optional backup battery (DS-K2600T & DS-K2600G series)
- > 3rd-Party Wiegand reader accessible
- > Supports ISAPI and OSDP protocol
- > Supports interlock, anti-passback, and advanced access control functions
- > Supports zone Alarm Input and 3rd-party fire alarm linkage
- > Data is stored locally in the event of sudden power outage
- > WAN connection by ISUP protocol, multiple location management



Access Controller

| Model | DS-K2801/02/04 | DS-K2601T/02T/04T | DS-K2601/02/04-G |
|----------------------------------|---|--|---|
| Image |  <p>K2800 Series Access Controller</p> |  <p>K260XT Series Access Controller</p> |  <p>K260X-G Series Access Controller</p> |
| Working Voltage | 12 VDC | 12 VDC | 12 VDC |
| Input Voltage | 100-240 VAC | 100-240 VAC | 100-240 VAC |
| Processor | 32 bit | 32 bit | 32 bit |
| Uplink Communication Interface | TCP / IP | TCP / IP, RS485, ISUP | TCP / IP, RS485, ISUP |
| Downlink Communication Interface | Wiegand | RS485 & Wiegand / OSDP | RS485 & Wiegand / OSDP |
| Storage | Cards: 10,000 Events: 50,000 | Cards: 100,000 Events: 300,000 | Cards: 100,000 Events: 300,000 |
| LED Indicator | Power Supply Status, Communication Status, Working Status | Power Supply Status, Communication Status, Working Status | Power Supply Status |
| Built-in Clock | Yes | Yes | Yes |
| Accessible Card Reader | Wiegand Reader: 2/4/4 | RS485 Reader: 2/4/8 Wiegand Reader: 2/4/4 | RS485 Reader: 2/4/8 Wiegand Reader: 2/4/4 |
| Input Interface | Case Input: 1/2/4 Door Sensor: 1/2/4 Exit Button: 1/2/4 | Alarm Input: 4/4/4 Case Input: 2/4/8 Door Sensor: 1/2/4 Exit Button: 1/2/4 | Alarm Input: 4/4/4 Case Input: 2/4/8 Door Sensor: 1/2/4 Exit Button: 1/2/4 |
| Output Interface | Lock Relay: 1/2/4 Alarm Output: 1/2/4 | Lock Relay: 1/2/4 Alarm Output: 2/4/4 | Lock Relay: 1/2/4 Alarm Output: 2/4/4 |
| Operating Temperature | -20°C to +65°C (-4°F to 149°F) | -20°C to +65°C (-4°F to +149°F) | -20°C to +65°C (-4°F to +149°F) |
| Working Humidity | 10% to 90% (Non-Condensing) | 10% to 90% (Non-Condensing) | 10% to 90% (Non-Condensing) |
| Dimensions (L×W×H) | 285 mm × 237 mm × 69 mm [11.22" × 9.33" × 2.72"] | 370 mm × 345 mm × 90 mm [14.6" × 13.6" × 3.5"] | 474.3 mm × 398 mm × 99.7 mm [18.68" × 15.67" × 3.93"] |

Access Control





Reader

Multiple Verification Methods for Security Professionals


- > Compound verification methods
- > EM / MIFARE 1 / Desfire card options
- > Outdoor models with IP65 / IK10 rating
- > Optional touch keypad





Card Reader

| Model | DS-K1101M/MK | DS-K1102A E/M/EK/MK | DS-K1103M/MK | DS-K1104M/MK | DS-K1107AE/AEK/AM/AMK | DS-K1108A E/M/D/EK/MK/DK |
|-----------------------|---|---|--|---|---|--|
| Image |  <p>K1100 Series Card Reader</p> |  <p>K1100 Series Card Reader</p> |  <p>K1100 Series Card Reader</p> |  <p>K1100 Series Card Reader</p> |  <p>K1100 Series Card Reader</p> |  <p>K1100 Series Card Reader</p> |
| Reading Frequency | 13.56 MHz | 125 KHz[For E Series]/13.56 MHz[For M Series] | 13.56 MHz | 13.56 MHz | 125 KHz[For E Series]/13.56 MHz[For M Series] | 125 KHz[For E Series]/13.56 MHz[For M&D Series] |
| Reading Range | ≤50 mm (≤1.97") | EM Card: ≤100 mm (≤3.94") Mifare 1 Card: ≤50 mm (≤1.97") | ≤50 mm (≤1.97") | ≤50 mm (≤1.97") | ≤ 50 mm (≤1.97") | EM Card: ≤100 mm (≤3.94") Mifare 1 Card: ≤50 mm (≤1.97") Desfire Card: ≤30 mm (≤1.18") Felica Card: ≤30 mm (≤1.18") |
| Shell Material | PC+ABS | PC+ABS | PC+ABS | PC & Zinc-Alloy | PC+ABS | PC+ABS |
| Communication Mode | RS485/Wiegand | RS485/Wiegand | RS485/Wiegand | RS485/Wiegand | RS485/Wiegand | RS485/Wiegand |
| ID Settings | Via DIP Switch | Via DIP Switch | Via DIP Switch | Via DIP Switch | Via DIP Switch | Via DIP Switch |
| Audio Alert | Beeper | Beeper | Beeper | Beeper | Beeper | Beeper |
| Power | 12 VDC | 12 VDC | 12 VDC | 12 VDC | 12V DC | 12 VDC |
| Power Consumption | ≤2 W | ≤2 W | ≤2 W | ≤2 W | ≤2 W | ≤2 W |
| LED Indicator | Power Indicator; Status LED Indicator | Power Indicator; Status LED Indicator | Power Indicator; Status LED Indicator | Power Indicator; Status LED Indicator | Power Indicator; Status Indicator | Power Indicator; Status LED Indicator |
| Operating Temperature | -20°C to +65°C (-4°F to 149°F) | -20°C to +65°C (-4°F to 149°F) | -20°C to +65°C (-4°F to 149°F) | -20°C to +65°C (-4°F to 149°F) | -20°C to +65°C (-4°F to 149°F) | -20°C to +65°C (-4°F to 149°F) |
| Operating Humidity | 10% to 90% (Non Condensing) | 10% to 90% (Non Condensing) | 10% to 90% (Non Condensing) | 10% to 90% (Non Condensing) | 10% to 90% (Non Condensing) | 10% to 90% (Non Condensing) |
| Protection Level | IP 54 | IP 54 | IP 54 | IP 65 IK10 | IP 65 | IP 65 |
| Dimensions (L×W×H) | 132.0 mm × 92.3 mm × 20.5 mm (5.20" × 3.63" × 0.81") | 121 mm × 86.5 mm × 14 mm (4.76" × 3.41" × 0.55") | 129 mm × 76 mm × 14.7 mm (5.08" × 2.99" × 0.58") | 118 mm × 70 mm × 23 mm (4.65" × 2.99" × 0.91") | 115 mm × 44 mm × 22 mm (4.53" × 1.73" × 0.87") | 123 mm × 88 mm × 21 mm (4.83" × 3.46" × 0.83") |
| Installing Method | Applied for 120 Gang Box Only | Applied for 86/120 Gang Box | Applied for 120 Gang Box Only | Applied for 86 & 120 Gang Box | Wall mounting with screws. The Gang Box is not supported | Wall Mounting with Screws; Applied for 86/120 Gang Box |

Fingerprint Reader

| Model | DS-K1201AMF/AEF |
|-----------------------|---|
| Image |  <p style="text-align: right;">NEW</p> <p style="text-align: center;">Fingerprint Reader</p> |
| Reading Frequency | 125 KHz(For E Series)/13.56 MHz(For M Series) |
| Reading Range | 30 mm (1.18") to 100 mm (≤3.94") |
| FP Module | Optional Fingerprint Module |
| FP Capacity | 5,000 |
| Comparison Time | 1:1 ≤ 1s 1:N ≤ 1.5s |
| Shell Material | PC+ABS |
| Communication Mode | RS-485 |
| ID Settings | Via DIP Switch |
| Audio Alert | Beeper |
| Power | 12V DC ± 10% |
| Power Consumption | ≤6 W |
| LED Indicator | Power Indicator; Status LED Indicator |
| Operating Temperature | -40 °C to 70 °C (-40 °F to 158 °F) |
| Operating Humidity | 10% to 90% (No Condensing) |
| Protection Level | IP65 |
| Dimensions (L×W×H) | 62mm × 132mm × 44mm (2.44" × 5.20" × 1.73") |
| Installing Method | Surface Mounting |

Wiegand Reader

| Model | DS-K1801M/MK/E/EK | DS-K1802M/MK/E/EK |
|-----------------------|--|--|
| Image |  <p style="text-align: center;">Wiegand Card Reader</p> |  <p style="text-align: right;">HOT</p> <p style="text-align: center;">Wiegand Card Reader</p> |
| Reading Frequency | 125 KHz(For E Series)/13.56 MHz(For M Series) | 125 KHz(For E Series)/13.56 MHz(For M Series) |
| Reading Range | EM Card: ≤100 mm (≤3.94") Mifare Card: ≤50 mm (≤1.97") | EM Card: ≤100 mm (≤3.94") Mifare Card: ≤50 mm (≤1.97") |
| Shell Material | PC+ABS | PC+ABS |
| Communication Mode | Wiegand | Wiegand |
| Audio Alert | Beeper | Beeper |
| Power | 12 VDC | 12 VDC |
| Power Consumption | ≤1.6 W | ≤1.6 W |
| LED Indicator | Power Indicator; Status LED Indicator | Power Indicator; Status LED Indicator |
| Operating Temperature | -20°C to +65°C (-4°F to 149°F) | -20°C to +65°C (-4°F to 149°F) |
| Operating Humidity | 10% to 90% (Non Condensing) | 10% to 90% (Non Condensing) |
| Protection Level | IP 65 | IP 65 |
| Dimensions (L×W×H) | 87 mm × 87 mm × 13.3 mm (3.43" × 3.43" × 0.52") | 115.9 mm × 43.3 mm × 17 mm (4.56" × 1.70" × 0.67") |
| Installing Method | Wall Mounting with Screws; 86 Gang Box | Wall Mounting with Screws; Do Not Support Gang Box |

Access Control

Card / Fingerprint / Face Enroller

Efficient Credential Enrollment Devices


- > Supports MIFARE 1 and EM card enrollment
- > Supports fingerprint and face enrollment
- > Supports touch screen (DS-K1F600 series)




Fingerprint Enroller

Card Enroller

Multi-biometric Enroller

| Model | DS-K1F820-F |
|---------------------------|---|
| Image |  <p>Fingerprint Enroller</p> |
| Fingerprint Reader | Optical, Red Backlight |
| Resolution | 508 dpi |
| Fingerprint Template Size | 256 × 288 [pixel] |
| Interface | USB 2.0 |
| LED Light | N/A |
| Working Temperature | -30°C to +70°C (-22°F to 158°F) |
| Working Current | 5 VDC, 200 mA |
| Dimensions (L×W×H) | 100 mm × 48 mm × 35 mm (3.9" × 1.9" × 1.4") |
| System | Windows XP, Windows 7, and Windows 10 |

| Model | DS-K1F100-D8E |
|------------------------|--|
| Image |  <p>Card Enroller</p> |
| Card Reading Frequency | 13.56MHz and 125KHz |
| Card Type | Standard IC Card and ID (EM) Card |
| Protocol | ISO 14443 Type A/B Standard and ISO 7816 Standard |
| Interface | USB 2.0; Driver Free |
| LED Light | LED Indicator: Indicates Power and the Communication Status |
| Working Temperature | -20°C to +65°C (4° F to 149° F) |
| Working Current | 5 VDC, 200 mA |
| Dimensions (L×W×H) | 117 mm × 67.5 mm × 14.3 mm (4.6" × 2.66" × 0.56") |
| System | Windows XP, Windows 7, Windows 8 and Windows 10 |

| Model | DS-K1F600U-D6E | DS-K1F600U-D6E-F |
|-------------------------|--|---|
| Image |  <p>Face, Card Enroller</p> |  <p>Face, Fingerprint, Card Enroller</p> |
| LCD Screen | 3.97-inch touch screen, Resolution: 800*480 | 3.97-inch touch screen, Resolution: 800*480 |
| Camera | 2 MP dual-lens camera, with IR supplement light, WDR | 2 MP dual-lens camera, with IR supplement light, WDR |
| Communication Mode | TCP/IP, Wi-Fi, USB | TCP/IP, Wi-Fi, USB |
| Card type | EM card, Mifare 1 card, DESfire card, Felica card | EM card, Mifare 1 card, DESfire card, Felica card |
| Fingerprint | - | Support |
| Offline Picture storage | 2000 | 2000 |
| Interface | USB, Type C USB | USB, Type C USB |
| Working Temperature | -10°C to +50°C (14°F to 122°F) | -10°C to +50°C (14°F to 122°F) |
| Working Humidity | 10% to 90% | 10% to 90% |
| Working Current | 12 V, 1.25 A | 12 V, 1.25 A |
| Dimensions (L×W×H) | 121.6 mm × 137.9 mm × 125 mm (4.8" × 5.4" × 4.9") | 121.6 mm × 137.9 mm × 125 mm (4.8" × 5.4" × 4.9") |
| System | Windows XP, Windows 7, and Windows 10 | Windows XP, Windows 7, and Windows 10 |

Access Control

Elevator Controller

Dual Confirmation for Smart Buildings

- > Maximum 128 Floors
- > Fingerprint / card valid
- > Button mode / auto mode / call elevator mode



Elevator Controller

| Model | DS-K2210 | DS-K2M0016A |
|----------------------------------|--|---|
| Image |  Main Elevator Controller |  Sub Elevator Controller |
| Working Voltage | 12 VDC | 12 VDC |
| Power Consumption | ≤4 W (without load) | ≤2 W (without load) |
| Processor | 32 bit | 32 bit |
| Uplink Communication Interface | TCP/IP | RS-485 |
| Downlink Communication Interface | RS-485, Wiegand | - |
| Storage | 20,000 Cards and 50,000 Events | - |
| LED Indicator | Power Supply Status, Communication Status, Working Status | Power Supply Status, Communication Status, Working Status |
| Built-in Clock | Yes | - |
| Accessible Card Reader | RS-485 Reader: 2 Wiegand Reader: 2 Maximum 2 readers work at same time | - |
| Input Interface | 1 Panic Button; 1 Fire Alarm Button; 1 Maintenance Button Case Input: 2 | Alarm Input: 2 |
| Output Interface | Relay Outputs: 5 | Relay Outputs: 16 |
| Operating Temperature | -40°C to +70°C (-40°F to 158°F) | -40°C to +70°C (-40°F to 158°F) |
| Working Humidity | 0% to 90% (Non-Condensing) | 0% to 90% (Non-Condensing) |
| Dimensions (L×W×H) | 167 mm × 105 mm × 30 mm (6.57" × 4.13" × 1.18") | 167 mm × 105 mm × 30 mm (6.57" × 4.13" × 1.18") |

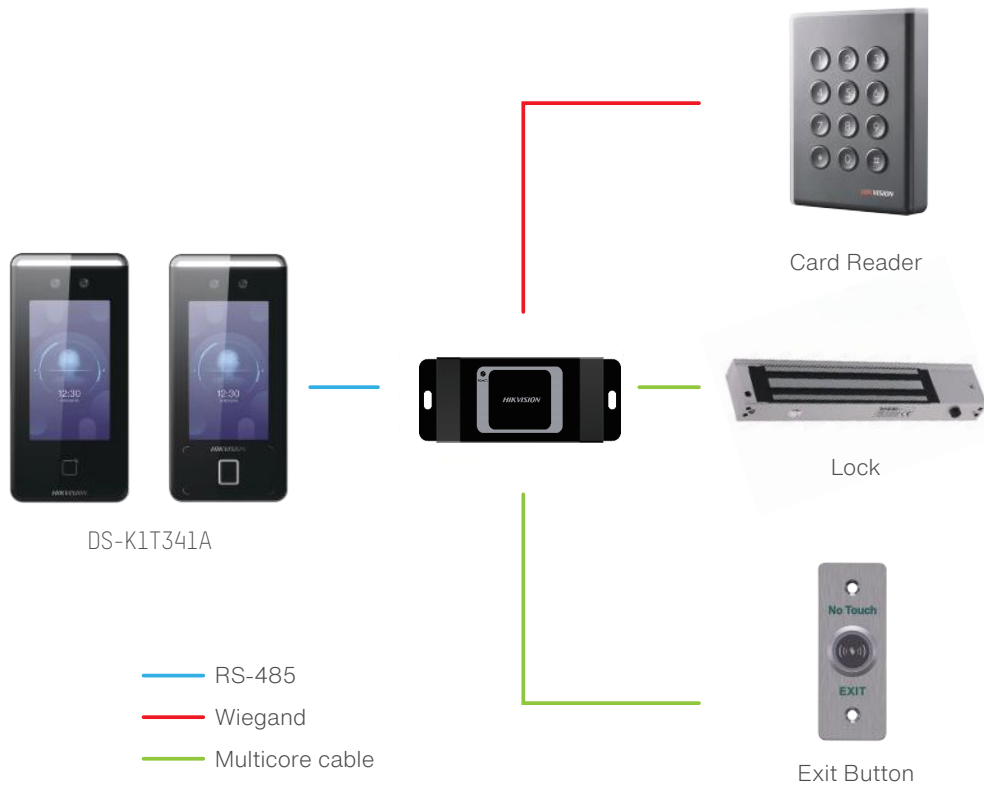
Access Control

Access Control Secure Module


Securing Every Usage

- > Communicates with access control terminal via RS-485 to execute commands from the terminal
- > Control door opening / closing, stay open or stay closed
- > Collects door magnetic signal, exit button signal, and tamper-proof signal to send to access control terminal
- > Supports tampering alarm
- > Supports showing communication status using RS-485 communication indicators





Access Control Secure Module







| Model | DS-K2M061 |
|--------------------------|---|
| Image |  <p>Secure Door Control Unit</p> |
| Communication Interface | RS-485 |
| Input / Output Interface | Exit Button x 1, Lock x 1, Door Magnetic x 1, Alarm Input x 2, Alarm Out x 1, RS485 x 1 and Wiegand x 1 |
| Indicator | 1 Indicators for power supply |
| Fire alarm input | Support |
| Power Supply | 12 VDC |
| Working Temperature | -40 °C to 70 °C (-32°F to 146°F) |
| Working Humidity | 10% to 90% (Non Condensing) |
| Dimensions | 48 mm × 115 mm × 26 mm (1.89" × 4.53" × 1.0") |
| Installing Method | Wall Mounting |

Electric Bolt Lock

| Model | DS-K4T100 | DS-K4T100-U1 | DS-K4T100-U2 | DS-K4E100 | DS-K4G100 | DS-K4T108 | DS-K4T108-U1 |
|-----------------------------|--|---|--|---|--|--|---|
| Image |  Electric Bolt Lock |  Lower U-bracket of Electric Bolt, for Using with DS-K4T100 |  Upper and lower U-bracket of Electric Bolt, for Using with DS-K4T100 |  Electric Motor Lock |  Electric Strike Lock |  Electric Bolt Lock |  Lower U-bracket of Electric Bolt, for Using with DS-K4T108 |
| Delay Duration | 0/3/6/9s Optional | - | - | 1/3/6/9s Optional | - | 0/3/6/9s Optional | - |
| Maximum Thrust | Polished and Brushed Stainless Steel, Support Thrust of 800kg | - | - | - | SUS304 stainless steel, Support static linear thrust of 800 kg (1764 lb) | - | - |
| Secure | Power Off for Unlocking | - | - | Power On for Unlocking | Power On for Unlocking(default) | Power Off for Unlocking | - |
| Dimension Of Plate (L×W×H) | 205 mm × 35 mm × 40 mm (8.07" × 1.38" × 1.57") | - | - | 130 mm × 100 mm × 44 mm (5.12" × 3.94" × 1.73") | - | 205 mm × 34 mm × 42 mm (8.1" × 1.3" × 1.7") | - |
| Working Voltage | 12 VDC | - | - | 12 VDC | 12 VDC/24VDC | 12 VDC | - |
| Working Current | 900 mA (Startup Current) 100 mA (Standby) | - | - | 300 mA | 12 V / 320 mA 24 V / 160 mA | ≤1.2A (Startup Current) 0.2A (Standby) | - |
| Magnetic Induction Distance | 8 mm (0.31") | - | - | 10 mm (0.39") | 15 mm(0.59") | - | - |
| Dimension Of Strike (L×W×H) | 90 mm × 25 mm × 2 mm (3.54" × 0.98" × 0.07") | - | - | 99 mm × 36 mm × 35 mm (3.90" × 1.42" × 1.38") | - | - | - |
| Dimension Of Body | - | 93 mm × 50 mm × 30 mm (3.66" × 1.97" × 1.18") | 205 mm × 58 mm × 46 mm (8.07" × 2.28" × 1.81") | - | 165 mm × 43.7 mm × 35 mm (6.5" × 1.7" × 1.4") | - | 70 mm × 44 mm × 24.5 mm (2.8" × 1.73" × 1.0") |
| Lock Body / Material | Eco-friendly Zinc Electroplating Operated | Aluminum Alloy | Aluminum Alloy | Stainless Steel | Stainless steel | - | Aluminum Alloy |
| Shell / Strike | Eco-friendly Zinc Electroplating Operated | - | - | Stainless Steel | Material of latch: SUS304 stainless steel Material of plate: wire-drawing on the surface | Hard Anodizing Electroplating Operated | - |
| Lifetime | 500 Thousand Times of Locking Operation | - | - | 500 Thousand Times of Locking Operation | 100,000 times usage of the electromagnetic coil when powering on | - | - |
| Suitable Doors | Wooden Door, Glass Door, Metal Door, Fireproof Door | Fully Frameless Glass Door, Thickness of the Glass between 10-15 mm (0.39-0.59") | Fully Frameless Glass Door, Thickness of the Glass between 10-15 mm (0.39-0.59") | Wooden Door, and Metal Door | Wooden door, metal door, PVC door | Wooden Door, Glass Door, Metal Door | Lower Edge Frameless Glass Door with a Space of more than 5 mm between the Leaf and Frame |
| Signal Output | Signal Output NC, COM Contact of Door-status | - | - | Signal Output NO, NC, COM Contact of Door-status | Dry contact signal output; NO output while locking and NC output while unlocking | - | - |
| Working Humidity | 0 to 95% (relative humidity) | 0 to 95% (relative humidity) | 0 to 95% (relative humidity) | 0 to 95% (relative humidity) | 0 to 95% (non-condensing) | 0 to 95% (relative humidity) | 0 to 95% (relative humidity) |
| Working Temperature | -10°C to +55°C (14°F to 131°F) | -10°C to +55°C (14°F to 131°F) | -10°C to +55°C (14°F to 131°F) | -10°C to +55°C (14°F to 131°F) | -10° C to 55° C (14° F to 131° F) | -10°C to +55°C (14°F to 131°F) | -10°C to +55°C (14°F to 131°F) |
| Weight | 0.7 kg (1.54 lb) | 0.27 kg (0.60 lb) | 1.3 kg (2.87 lb) | 1.45 kg (3.2 lb) | 0.4 kg (0.9 lb) | 0.74 kg (1.63 lb) | 0.15 kg (0.33 lb) |

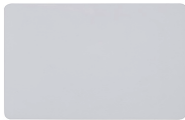
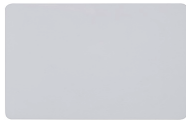
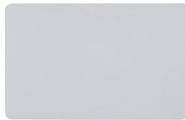
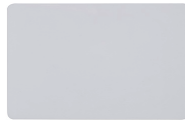

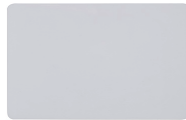
Magnetic Lock

| Model | DS-K4H250S | DS-K4H250D | DS-K4H450S | DS-K4H450D | DS-K4H250-LZ | DS-K4H250-U |
|--------------------------------|--|--|---|--|--|---|
| Image |  <p>Single-door Magnetic Lock</p> |  <p>Double-door Magnetic Lock</p> |  <p>Single-door Magnetic Lock</p> |  <p>Double-door Magnetic Lock</p> |  <p>LZ-Bracket of Magnetic Lock, for DS-K4H250S</p> |  <p>U-Bracket of Magnetic Lock, for DS-K4H250S/D</p> |
| Maximum Thrust | 280 kg Linear Thrust | 280 kg × 2 Linear Thrust | 500 kg Linear Thrust | 500 kg × 2 Linear Thrust | - | - |
| Secure | Power Off for Unlocking | Power Off for Unlocking | Power Off for Unlocking | Power Off for Unlocking | - | - |
| Working Voltage | 12 VDC / 24 VDC | 12 VDC / 24 VDC | 12 VDC / 24 VDC | 12 VDC / 24 VDC | - | - |
| Working Current | 12 V / 500 mA 24 V / 250 mA | 12 V / 500 mA × 2 24 V / 250 mA × 2 | 12 V / 420 mA 24 V / 210 mA | 12 V / 420 mA×2 24 V / 210 mA×2 | - | - |
| Dimension Of Body | 240 × 49 × 25.5 mm (9.45" × 1.93" × 1.00") | 480 × 49 × 25.5 mm (18.9" × 1.93" × 1.00") | 265 × 71.8 × 38.8 mm (10.43" × 2.83" × 1.53") | 530 × 71.8 × 38.8 mm (20.87" × 2.83" × 1.53") | - | - |
| Dimension Of Armature Plate | 180 × 38 × 11 mm (7.1" × 1.5" × 0.4") | 180 × 38 × 11 mm (7.1" × 1.5" × 0.4") | 185 × 60 × 13 mm (7.28" × 2.36" × 0.51") | 185 × 60 × 13 mm (7.28" × 2.36" × 0.51") | - | - |
| Dimension (L×W×H) Of L-bracket | - | - | - | - | 250 mm × 47 mm × 28.5 mm (9.84" × 1.85" × 1.12") | - |
| Dimension (L×W×H) Of Z-bracket | - | - | - | - | 180 mm × 50 mm × 50 mm (7.09" × 1.97" × 1.97") [ABK-280ZL] | - |
| Dimension (L×W×H) Of U-bracket | - | - | - | - | - | 180 mm × 40 mm × 28 mm (7.09" × 1.57" × 1.10") |
| Lock Body / Material | Eco-friendly Zinc Electroplating Operated | Eco-friendly Zinc Electroplating Operated | Eco-friendly Zinc Electroplating Operated | Eco-friendly Zinc Electroplating Operated | Aldural Material with the Surface Sandblast | Aldural Material with the Surface Sandblast |
| Shell / Strike | Hard Anodizing Electroplating Operated | Hard Anodizing Electroplating Operated | Hard Anodizing Electroplating Operated | Hard Anodizing Electroplating Operated | Hard Anodizing Electroplating Operated | Hard Anodizing Electroplating Operated |
| Armature Plate | Eco-friendly Zinc Electroplating Operated | Eco-friendly Zinc Electroplating Operated | Eco-friendly Zinc Electroplating Operated | Eco-friendly Zinc Electroplating Operated | - | - |
| LED Indicator | Red (Door is Unlocked) Green (Door is Locked) | Red (Door is Unlocked) Green (Door is Locked) | Red (Door is Unlocked) Green (Door is Locked) | Red (Door is Unlocked) Green (Door is Locked) | - | - |
| Suitable Doors | Wooden Door, Glass Door, Metal Door, Fireproof Door | Wooden Door, Glass Door, Metal Door, Fireproof Door | Wooden Door, Glass Door, Metal Door, Fireproof Door | Wooden Door, Glass Door, Metal Door, Fireproof Door | In-swing Doors, Opens Towards Inside at the Angle of 90° | Frameless Glass Door, Opens at the Angle of 90°, Thickness of Glass Should be 10 to 15 mm |
| Signal Output | Dry Contact Signal Output, Support Maximum Power Rate of 3A, NO Output While Locking and NC Output While Unlocking | Dry Contact Signal Output, Support Maximum Power Rate of 3A, NO Output While Locking and NC Output While Unlocking | Dry Contact Signal Output; Support Maximum Power Rate of 3A, NO Output While Locking and NC Output While Unlocking | Dry Contact Signal Output; Support Maximum Power Rate of 3A, NO Output While Locking and NC Output While Unlocking | - | - |
| Working Humidity | 0 to 95% (relative humidity) | 0 to 95% (relative humidity) | 0 to 95% (relative humidity) | 0 to 95% (relative humidity) | 0 to 95% (relative humidity) | 0 to 95% (relative humidity) |
| Working Temperature | -10°C to +55°C (14°F to 131°F) | -10°C to +55°C (14°F to 131°F) | -10°C to +55°C (14°F to 131°F) | -10°C to +55°C (14°F to 131°F) | -10°C to +55°C (14°F to 131°F) | -10°C to +55°C (14°F to 131°F) |
| Weight | 2.1 kg (4.63 lb) | 4.2 kg (9.3 lb) | 4.5 kg (9.9 lb) | 9 kg (19.8 lb) | 0.75 kg (1.58 lb) | 0.32 kg (0.70 lb) |

| Model | DS-K4H450-LZ | DS-K4H258S | DS-K4H258D | DS-K4H258-LZ | DS-K4H258D-LZ | DS-K4H258-U |
|--------------------------------|---|--|---|--|--|---|
| Image |  LZ-Bracket of Magnetic Lock, for DS-K4H450 |  Single-door Magnetic Lock |  Double-door Magnetic Lock |  LZ-Bracket of Magnetic Lock, for DS-K4H258S |  LZ-Bracket of Magnetic Lock, for DS-K4H258D |  U-Bracket of Magnetic Lock, for DS-K4H250S/D |
| Maximum Thrust | - | 280 kg Linear Thrust | 280 kg × 2 Linear Thrust | - | - | - |
| Secure | - | Power Off for Unlocking | Power Off for Unlocking | - | - | - |
| Working Voltage | - | 12 VDC | 12 VDC | - | - | - |
| Working Current | - | 340 mA | 340 mA × 2 | - | - | - |
| Dimension Of Body | - | 238 mm × 45 mm × 25 mm (9.4" × 1.8" × 1.0") | 500 mm × 45 mm × 25 mm (19.7" × 1.8" × 1.0") | - | - | - |
| Dimension Of Armature Plate | - | 182 mm × 38 mm × 12.5 mm (7.2" × 1.5" × 0.5") | 182 mm × 38 mm × 12.5 mm (7.2" × 1.5" × 0.5") | - | - | - |
| Dimension (L×W×H) Of L-bracket | 265 mm × 72 mm × 45.2 mm (10.43" × 2.83" × 1.78") | - | - | 238 mm × 30 mm × 47 mm (9.4" × 1.2" × 1.9") | 500 mm × 30 mm × 47 mm (19.7" × 1.2" × 1.9") | - |
| Dimension (L×W×H) Of Z-bracket | 185 mm × 70 mm × 61 mm (7.28" × 2.76" × 2.40") | - | - | 185 mm × 44 mm × 100 mm (7.3" × 1.7" × 3.9") | 185 mm × 44 mm × 50 mm (7.3" × 1.7" × 1.97") | - |
| Dimension (L×W×H) Of U-bracket | - | - | - | - | - | 185 mm × 28 mm × 45 mm (7.3" × 1.1" × 1.8") |
| Lock Body / Material | High Strength Aluminum with the Surface Sandblast | Eco-friendly Zinc Electroplating Operated | Eco-friendly Zinc Electroplating Operated | Adopts Aldural Material | Adopts Aldural Material | Adopts Aldural Material |
| Shell / Strike | Anodized Aluminum | Hard Anodizing Electroplating Operated | Hard Anodizing Electroplating Operated | Hard Anodizing Electroplating Operated | Hard Anodizing Electroplating Operated | Hard Anodizing Electroplating Operated |
| Armature Plate | - | Eco-friendly Zinc Electroplating Operated | Eco-friendly Zinc Electroplating Operated | - | - | - |
| LED Indicator | - | Green (work status) | Green (work status) | - | - | - |
| Suitable Doors | Wooden Door, Metal Door, Narrow Trim Door | Wooden Door, Glass Door, Metal Door, Fireproof Door | Wooden Door, Glass Door, Metal Door, Fireproof Door | Wooden Door, and Metal Door | Wooden Door, and Metal Door | Frameless glass door, opens at the angle of 90°, thickness of glass should be 10 to 15 mm |
| Signal Output | - | - | - | - | - | - |
| Working Humidity | 0 to 95% (relative humidity) | 0 to 95% (relative humidity) | 0 to 95% (relative humidity) | 0 to 95% (relative humidity) | 0 to 95% (relative humidity) | 0 to 95% (relative humidity) |
| Working Temperature | -10°C to +55°C (14°F to 131°F) | -10°C to +55°C (14°F to 131°F) | -10°C to +55°C (14°F to 131°F) | -10°C to +55°C (14°F to 131°F) | -10°C to +55°C (14°F to 131°F) | -10°C to +55°C (14°F to 131°F) |
| Weight | 1.3 kg (2.87 lb) | 2.1 kg (4.63 lb) | 4.2 kg (9.3 lb) | 0.77 kg (1.7 lb) | 1.05 kg (2.31 lb) | 0.4 kg (0.88 lb) |

Exit button



| Model | DS-K7P01 | DS-K7P02 | DS-K7P03 | DS-K7P04 | DS-K7P05 | DS-K7P06 | DS-K7PEB(Red or Green) |
|---------------------|---|---|---|---|---|---|---|
| Image |  Exit Button |  Exit Button |  Exit Button |  Exit Button |  Exit Button |  Exit Button |  Emergency Break Glass |
| Output Contact | NO / NC / COM Contact | NO / NC / COM Contact | NO / NC / COM Contact | NO / NC / COM Contact | NO / NC / COM Contact | NO / NC / COM Contact | NO / NC / COM Contact |
| Structure | Stainless Steel Panel, Metal Button | Stainless Steel Panel, Metal Button | Stainless Steel Panel | Stainless Steel Panel | Stainless Steel Panel, Metal Button, Metal Bottom Case | Stainless Steel Panel, Metal Button, Metal Bottom Case | Fireproof Material, Sandblast Finished |
| Current Rating | 3A @ 36 VDC Max | 3A @ 36 VDC Max | 1A @ 30 VDC, 0.5A @ 125 VAC | 1A @ 30 VDC, 0.5A @ 125 VAC | 3A @ 36 VDC Max | 3A @ 36 VDC Max | 3A @ 36 VDC Max |
| Suitable Doors | Hollow Doorframe and Embedded-electric Box | Hollow Doorframe and Embedded-electric Box | All Kinds of Narrow Doorframes | All Kinds of Narrow Doorframes | All Kinds of Narrow Doorframes | All Kinds of Narrow Doorframes | Exit Door, Emergency Door |
| Working Humidity | 0 to 95% (relative humidity) | 0 to 95% (relative humidity) | 0 to 95% (relative humidity) | 0 to 95% (relative humidity) | 0 to 95% (relative humidity) | 0 to 95% (relative humidity) | 0 to 95% (relative humidity) |
| Working Temperature | -10°C to +55°C (14°F to 131°F) | -10°C to +55°C (14°F to 131°F) | -20°C to +50°C (-4°F to 122°F) | -20°C to +50°C (-4°F to 122°F) | -10°C to +55°C (14°F to 131°F) | -20°C to +65°C (-4°F to 149°F) | -10°C to +55°C (14°F to 131°F) |
| Dimensions (L×W×H) | 86 mm × 86 mm × 28.9 mm (3.39" × 3.39" × 1.14") | 90 mm × 35 mm × 28.9 mm (3.54" × 1.38" × 1.14") | 86 mm × 86 mm × 25.7 mm (3.39" × 3.39" × 1.01") | 90 mm × 35 mm × 37.7 mm (3.54" × 1.38" × 1.48") | 86 mm × 50 mm × 44 mm (3.39" × 1.97" × 1.73") | 87.7 mm × 87.7 mm × 44 mm (3.46" × 3.46" × 1.73") | 86 mm × 86 mm × 50 mm (3.39" × 3.39" × 1.97") |
| Weight | 0.25 kg (0.55 lb) | 0.20 kg (0.44 lb) | 0.15 kg (0.33 lb) | 0.12 kg (0.26 lb) | 0.14 kg (0.31 lb) | 0.23 kg (0.51 lb) | 0.20 kg (0.44 lb) |

| Model | DS-KEM125 | IC S50 | S50+TK4100 | FM11RF08-M1 | DS-K7M102-M | DS-K7M106-DOE |
|---------------------------|---|--|---|---|--|--|
| Image |  ID Card |  IC Card |  IC+ID Card |  IC Card |  IC Card |  Desfire Card (encrypted) |
| Standard | - | ISO/IEC 14443A | ISO14443 Type A ISO/IEC 7816-5 | ISO/IEC 14443 | ISO/IEC 14443 | ISO14443A Type A |
| Sensing Frequency | 125 KHz +/- 6 KHz | 13.56 MHz | 13.56 MHz | 13.56 MHz | 13.56 MHz | 13.56 MHz |
| Data Format | EM-4100 | - | - | - | - | - |
| Memory Capacity | 64 bit | - | - | - | - | - |
| Function | Read | Read and Write | Read and Write | Read and Write | Read and Write | Read and Write |
| Data Transmission Speed | - | 106 kbps | - | 106 Kbps | 106 Kbps | - |
| Sensing Distance | ≤15 cm | ≤10 cm | ≤10 cm | ≤10 cm | ≤4 cm | ≤10 cm |
| Data Integrity Protection | - | 16 bit CRC, odd-even check, encoding and counting by bit | - | - | - | - |
| EEPROM | - | 1K Byte [16 zones, 4 sections per zone, 16 bytes per section] 10 years data storage ≥100,000 writing times | 1K Byte 10 years data storage ≥100,000 writing times | 1K Byte 10 years data storage ≥100,000 writing times | 1K Byte [16 zones, 4 sections per zone, 16 bytes per section] 10 years data storage ≥100,000 writing times | 4K Byte 5 years data storage ≥100,000 writing times |
| Temperature | -20°C to +75°C[-4° F to 167° F] | -20°C to +75°C[-4° F to 167° F] | -20°C to +75°C[-4° F to 167° F] | -20°C to +75°C[-4° F to 167° F] | -10° C to 50° C [14° F to 122° F] | -20°C - +70°C [-4° F to 158° F] |
| Material | PVC | PVC | PVC | PVC | PVC, AB glue | PVC |
| Color | White | White | White | White | White and Red | White |
| Dimension | 85.5 mm × 54 mm × 0.8 mm (3.37" × 2.13" × 0.03") | 85.5 mm × 54 mm × 0.8 mm (3.37" × 2.13" × 0.03") | 85.5 mm × 54 mm × 0.8 mm (3.37" × 2.13" × 0.03") | 85.5 mm × 54 mm × 0.8 mm (3.37" × 2.13" × 0.03") | 26 mm × 50 mm × 4 mm (1.02" × 1.97" × 0.16") | 85.5 mm × 54 mm × 0.9 mm (3.37" × 2.13" × 0.04") |





Power supply

| Model | DS-K7M-AW50 | DS-K7M-AW100 |
|---|---|---|
| Image |  |  |
| Applicable device (device purchased seperately) | 1 access control terminal and 1 lock | 2 access control terminals and 2 locks |
| Power supply | Power input: 100 to 240 VAC, 50W Power output: 12 VDC | Power input: 100 to 240 VAC, 100W Power output: 12 VDC |
| Working temperature | -10 °C to 70 °C (14 °F to 158 °F) | -10 °C to 70 °C (14 °F to 158 °F) |
| Working humidity | < 95% | < 95% |
| Dimensions | 235 mm × 284 mm × 90 mm (9.25" × 11.18" × 3.5") | 370 mm × 345 mm × 90 mm (14.7" × 13.6" × 3.5") |

Floor Stand

| Model | DS-KAB671-P1 | DS-KAB6-D1 |
|-----------------------|---|---|
| Image |  |  |
| Suitable device model | DS-K1T671 series DS-K1T671T series DS-K1T671TM-3XF DS-K1TA70-T | DS-K1T671 series (including temperature screening series) DS-K1T672 series DS-K1T680 series DS-K1TA70 series DS-K1T341B series DS-K1T341A series |
| Material | AL-6061 aluminum alloy | ZAMAK, ABS |
| Weight | 5.5 kg (12.1 lb) | Net: 1.39 kg (3.06 lb) Rough: 2.12 kg (4.67 lb) |
| Dimensions | 300 mm × 300 mm × 1312 mm (11.8" × 11.8" × 51.6") | 127.97 mm × 215.49 mm × 133.97 mm (5.04" × 8.48" × 5.27") |

USB Module

| Model | DS-KAB673-B | DS-KAB673-FB | DS-KAB673-BQR | DS-KAB673-FBQR |
|-----------------------|--|---|--|--|
| Image |  NEW |  NEW |  NEW |  NEW |
| Features | extended module, support hot swap, supports bluetooth function | extended module, support hot swap, supports fingerprint and bluetooth function | extended module, support hot swap, supports bluetooth and QR Code function | extended module, support hot swap, supports fingerprint, bluetooth and QR Code function |
| Suitable device model | DS-K1T673 Series MinMoe Terminal | DS-K1T673 Series MinMoe Terminal | DS-K1T673 Series MinMoe Terminal | DS-K1T673 Series MinMoe Terminal |
| Dimensions | 110.5 mm × 23.7 mm × 47.7 mm (4.35" × 0.93" × 1.88") | 110.5 mm × 23.7 mm × 47.7 mm (4.35" × 0.93" × 1.88") | 110.5 mm × 23.7 mm × 47.7 mm (4.35" × 0.93" × 1.88") | 110.5 mm × 23.7 mm × 47.7 mm (4.35" × 0.93" × 1.88") |

Access Control

Speed Gate and Turnstile

Flexible Solution, Faster Access

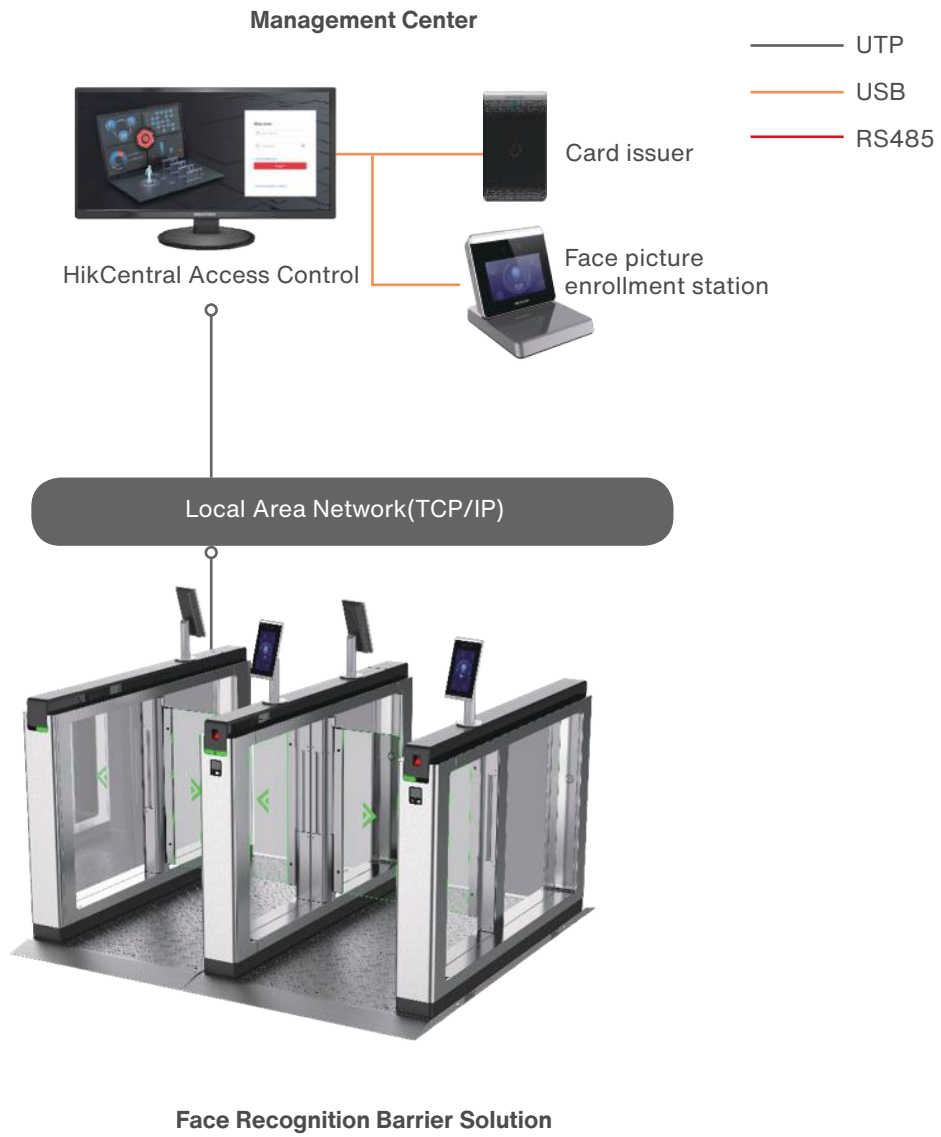
By adopting the turnstiles integratedly with the access control system, person should authenticate to pass through the lane via swiping IC or ID card, scanning QR code, etc. It is widely used in attractions, stadiums, construction sites, residences, etc.





Enhanced accessing speed



- > **Various authentication methods: Card/QR code/face/fingerprint**
- > **Supports IR light detection for anti-tailgating, Anti-force accessing, self-detection, and self-diagnostics.**
- > **Elegant appearance,suitable for Various application scenarios.**

Easy to install and remove, no other construction works needed



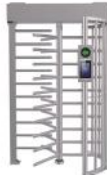






| Model | K364402 Series | K36411 Series | DS-K36501/K36501SX Series | DS-K3B411X/K3B411SX Series |
|------------------------------------|--|--|--|---|
| Image |  Tripod Turnstile |  Tripod Turnstile |  Tripod Turnstile |  Swing Barrier |
| Power supply | 100 to 240 VAC, 50 to 60 Hz | 100 to 240 VAC, 50 to 60 Hz | 100 to 240 VAC, 50 to 60 Hz | 100 to 240 VAC, 50 to 60 Hz |
| Built in Access Controller | N | Y | Y | Y |
| Communication Interface | I/O x 2 | TCP/IP x 1 I/O x 2 RS-232 x 2 RS-485/RS232 (Configurable) x 6 Wiegand x 2 | TCP/IP x 1 I/O x 2 RS-232 x 2 RS-485/RS232 (Configurable) x 6 Wiegand x 2 | TCP/IP x 1 I/O x 2 RS-232 x 2 RS-485/RS232 (Configurable) x4 |
| IR Light Detectors | N | N | N | 6 pairs |
| Throughput | more than 35 persons per minute The actual throughput is affected by the person passing rate and passing method | more than 35 persons per minute The actual throughput is affected by the person passing rate and passing method | more than 35 persons per minute The actual throughput is affected by the person passing rate and passing method | 20 to 60 persons per minute The actual throughput is affected by the person passing rate and passing method |
| Capacity | N | 60,000 cards and 180,000 events | 60,000 cards and 180,000 events | 60,000 cards and 180,000 events |
| MCBF | >3 million times | >3 million times | >3 million times | >3 million times |
| Barrier/Wings Material | Stainless steel pipe | Stainless steel pipe | Stainless steel pipe | Stainless steel pipe, Acrylic glass |
| Pedestal Material | SUS304 stainless steel 1.0 mm(0.03") | SUS304 stainless steel 1.2 mm(0.05") | SUS304 stainless steel 1.5 mm (0.06") | SUS304 stainless steel 1.2 mm(0.05") |
| Weight per Pedestal | With packaging:40 kg (88 lb) Without packaging:35 kg (77lb) | With packaging:31 kg (68 lb) Without packaging:26 kg (57 lb) | With packaging:69 kg (152 lb) Without packaging:45 kg (99 lb) | With packaging:Left and right pedestal: 67 kg (148 lb) Middle pedestal:72 kg (159 lb) Without packaging:Left and right pedestal: 39 kg (86 lb) Middle pedestal:43 kg (96 lb) |
| Lane Width | 550 mm (21.65") | 550 mm (21.65") | 550 mm (21.65") | 650 mm to 1100 mm (25.59" to 43.31") |
| Dimension (L x W x H) per Pedestal | Without packaging:480mm x 960mm x 280 mm (18.9" x 37.8" x 11.0") With packaging:570 mm x 1120 mm x 370 mm (22.4" x 44.1" x 14.6") | Without packaging:502 mm x 202 mm x 1010 mm (19.8" x 8.0" x 40.0") With packaging:745 mm x 365 mm x 1120 mm (29.3" x 14.4" x 44.1") | Without packaging:232 mm x 960 mm x 1208 mm (9.1" x 37.8" x 47.6") With packaging:390 mm x 1185 mm x 1320 mm (15.4" x 306.5" x 52.0") | Without packaging:1200 mm x 200 mm x 1020 mm (47.2" x 7.9" x 40.2") With packaging:1408 mm x 348 mm x 1156 mm (55.4" x 13.7" x 45.5") |
| Working Humidity | 5% to 90% (No condensing) | 0% to 95% (No condensing) | 0% to 95% (No condensing) | 10% to 95% (No Condensing) |
| Working Temperature | -20 °C to 60 °C (-4 °F to 140 °F) | -10 °C to 50 °C (14 °F to 122 °F) | -20 °C to 65 °C (-4°F to 149 °F) | -20 °C to 65 °C (-4 °F to 149 °F) |
| Application environment | Indoor | Indoor | Indoor/Outdoor | Indoor/Outdoor |

| Model | DS-K3B501S/DS-K3B501SX Series | DS-K3B601/DS-K3B601SX Series | DS-K3B801/DS-K3B801SX Series | K3B802X Series |
|------------------------------------|---|--|---|--|
| Image |  HOT Swing Barrier |  HOT Swing Barrier |  HOT Swing Barrier |  NEW Swing Barrier |
| Power supply | 100 to 240 VAC, 50 to 60 Hz | 100 to 240 VAC, 50 to 60 Hz | 100 to 240 VAC, 50 to 60 Hz | 100 to 240 VAC; 50 to 60 Hz |
| Built in Access Controller | Y | Y | Y | Y |
| Communication Interface | TCP/IP x 1 I/O x 2 RS-232 x 2 RS-485/RS232 (Configurable) x 6 Wiegand x 2 | TCP/IP x 1 I/O x 2 RS-232 x 2 RS-485/RS232 (Configurable) x 6 Wiegand x 2 | TCP/IP x 1 I/O x 2 RS-232 x 2 RS-485/RS232 (Configurable) x 6 Wiegand x 2 | TCP/IP x 1 I/O x 2 RS-232 x 2 RS-485/RS232 (Configurable) x 6 Wiegand x 2 |
| IR Light Detectors | 12 pairs | 601: 12 pairs 601SX: 20 pairs | 24 pairs | 24 pairs |
| Throughput | 20 to 60 persons per minute The actual throughput is affected by the person passing rate and passing method | 30 to 60 persons per minute The actual throughput is affected by the person passing rate and passing method | 30 to 60 persons per minute The actual throughput is affected by the person passing rate and passing method | 30 to 60 persons per minute The actual throughput is affected by the person passing rate and passing method |
| Capacity | 60,000 cards and 180,000 events | 60,000 cards and 180,000 events | 60,000 cards and 180,000 events | 60,000 cards and 180,000 events |
| MCBF | >6 million times | >6 million times | >6 million times | >6 million times |
| Barrier/Wings Material | Stainless steel pipe, Acrylic glass | Stainless steel pipe, Acrylic glass | Acrylic glass | Tempered glass |
| Pedestal Material | SUS304 stainless steel 1.2 mm (0.05") | SUS304 stainless steel 1.5 mm (0.06") | SUS304 stainless steel 2 mm (0.08") | SUS304 stainless steel 2 mm (0.08") |
| Weight per Pedestal | With packaging: Left and right pedestal: 86 kg (190 lb) Middle pedestal: 100 kg (221 lb) Without packaging: Left and right pedestal: 56 kg (123 lb) Middle pedestal: 71 kg (157 lb) | With packaging: Left and right pedestal: 102 kg (225 lb) Middle pedestal: 115 kg (253 lb) Without packaging: Left and right pedestal: 72 kg (158 lb) Middle pedestal: 85 kg (187 lb) | With packaging: Left and right pedestal: 102 kg (225 lb) Middle pedestal: 115 kg (253 lb) Without packaging: Left and right pedestal: 146 kg (323 lb) Middle pedestal: 170 kg (376 lb) | With packaging: Left and right pedestal: 153 kg (338 lbs) Middle pedestal: 171 kg (376 lbs) Without packaging: Left and right pedestal: 99 kg (219 lbs) Middle pedestal: 117 kg (258 lbs) |
| Lane Width | 650 mm to 1100 mm (25.59" to 43.31") | 650 mm to 1100 mm (25.59" to 43.31") | 650 mm to 1100 mm (25.59" to 43.31") | 650 mm to 900 mm (25.59" to 35.43") |
| Dimension (L x W x H) per Pedestal | Without packaging: 1500 mm x 200 mm x 960 mm (59.06" x 7.87" x 37.80") With packaging: 1610 mm x 300 mm x 1100 mm (63.39" x 11.81" x 43.31") | Without packaging: 1500 mm x 200 mm x 990 mm (59.06" x 7.87" x 38.98") With packaging: 1610 mm x 300 mm x 1100 mm (63.39" x 11.81" x 43.31") | Without packaging: 1500 mm x 160 mm x 1010 mm (59.1" x 6.3" x 39.8") With packaging: 1688 mm x 348 mm x 1318 mm (66.5" x 13.7" x 51.9") | Without packaging: 1500 mm x (160+64.5)mm x 1010 mm (59.1" x 8.84" x 39.8") With packaging: 1670 mm x 490 mm x 1180 mm (65.8" x 19.3" x 46.5") |
| Working Humidity | 0% to 95% (No condensing) | 10% to 95% (No Condensing) | 10% to 95% (No condensing) | 10% to 95% (No Condensing) |
| Working Temperature | -20 °C to 65 °C (-4°F to 149 °F) | -25 °C to 70 °C (-13 °F to 158 °F) | -10 °C to 55 °C (14 °F to 131 °F) | -10 °C to 55 °C (14 °F to 131 °F) |
| Application environment | Indoor/Outdoor | Indoor/Outdoor | Indoor | Indoor |

* The actual throughput is affected by the person passing rate and passing environment

| Model | K3Y501/DS-K3Y501SX Series | K3Y411X Series | K3H4410 Series |
|------------------------------------|---|--|---|
| Image |  Flap Barrier |  Flap Barrier |  Full Height Turnstile |
| Power supply | 100 to 240 VAC, 50 to 60 Hz | 100 to 240 VAC; 50 to 60 Hz | 100 to 240 VAC; 50 to 60 Hz |
| Built in Access Controller | Y | Y | N |
| Communication Interface | TCP/IP x 1 I/O x 2 RS-232 x 2 RS-485/RS232 (Configurable) x 6 Wiegand x 2 | TCP/IP x 1 I/O x 2 RS-232 x 2 RS-485/RS232 (Configurable) x 4 | I/O x 2 |
| IR Light Detectors | 12 pairs | 6 pairs | N |
| Throughput | 30 to 60 persons per minute The actual throughput is affected by the person passing rate and passing method | 20 to 60 persons per minute The actual throughput is affected by the person passing rate and passing method | More than 30 persons per minute The actual throughput is affected by the person passing rate and passing method |
| Capacity | 60,000 cards and 180,000 events | 60,000 cards and 180,000 events | N |
| MCBF | >6 million times | >6 million times | >2 million times |
| Barrier/Wings Material | Acrylic glass | Acrylic glass | Stainless steel pipe |
| Pedestal Material | SUS304 stainless steel 1.5 mm (0.06") except side door | SUS304 stainless steel 1.2 mm (0.05") | SUS304 stainless steel 1.2mm(0.05") Stainless steel pipe 1.0mm(0.04") |
| Weight per Pedestal | With packaging: Left and right pedestal: 99 kg (218 lb) Middle pedestal: 115 kg (254 lb) Without packaging: Left and right pedestal: 74 kg (163 lb) Middle pedestal: 90 kg (198 lb) | With packaging: Left and right pedestal: 82 kg (181 lb) Middle pedestal: 94 kg (207 lb) Without packaging: Left and right pedestal: 51 kg (112 lb) Middle pedestal: 64 kg (141 lb) | With packaging: 200 kg (441 lb) Without packaging: 100 kg (221 lb) |
| Lane Width | 600 mm (23.62") | 600 mm (23.62") | 600mm(23.62") |
| Dimension (L x W x H) per Pedestal | Without packaging: 300 mm x 1010 mm x 1406.8 mm (11.81" x 39.76" x 55.38") With packaging: 1642 mm x 517 mm x 1274 mm (64.65" x 20.35" x 50.16") | Without packaging: 1207 mm x 315 mm x 990mm (47.52" x 12.40" x 38.98") With packaging: 1360 mm x 440 mm x 1200 mm (53.54" x 17.32" x 47.24") | Without packaging: 1400mm x 1200mm x 2230mm (55.1" x 47.3" x 87.8") With packaging: 2135mm x 1435mm x 1115mm (84.1" x 56.5" x 43.9") |
| Working Humidity | 0% to 95% (No condensing) | 0% to 95% (No condensing) | 10% to 90% (No Condensing) |
| Working Temperature | -25 °C to 70 °C (-13 °F to 158 °F) | -20 °C to 65 °C (-4 °F to 149 °F) | -15 °C- 55 °C(5 °F - 131 °F) |
| Application environment | Indoor/Outdoor | Indoor/Outdoor | Indoor/Outdoor |

| Model | K3H4420 Series | K3H4411 Series | K3H4421 Series |
|------------------------------------|--|---|---|
| Image |  Full Height Turnstile |  Full Height Turnstile |  Full Height Turnstile |
| Power supply | 100 to 240 VAC; 50 to 60 Hz | 100 to 240 VAC; 50 to 60 Hz | 100 to 240 VAC; 50 to 60 Hz |
| Built in Access Controller | N | N | N |
| Communication Interface | I/O x 2 | I/O x 2 | I/O x 2 |
| IR Light Detectors | N | N | N |
| Throughput | More than 30 persons per minute The actual throughput is affected by the person passing rate and passing method | More than 30 persons per minute The actual throughput is affected by the person passing rate and passing method | More than 30 persons per minute The actual throughput is affected by the person passing rate and passing method |
| Capacity | N | N | N |
| MCBF | >2 million times | >3 million times | >3 million times |
| Barrier/Wings Material | Stainless steel pipe | Stainless steel pipe | Stainless steel pipe |
| Pedestal Material | SUS304 stainless steel 1.2mm(0.05") Stainless steel pipe 1.0mm(0.04") | SUS304 stainless steel 1.5mm(0.06") Stainless steel pipe 1.2mm(0.05") | SUS304 stainless steel 1.5mm(0.06") Stainless steel pipe 1.2mm(0.05") |
| Weight per Pedestal | With packaging:400 kg (882 lb) Without packaging:200 kg (411 lb) | With packaging:320 kg (705 lb) Without packaging:220 kg (485 lb) | With packaging:470 kg (1036 lb) Without packaging:220 kg (485 lb) |
| Lane Width | 600mm | 650mm(25.59") | 650mm(25.59") |
| Dimension (L x W x H) per Pedestal | Without packaging:2100mm x 1270mm x 2230mm (82.7" x 50" x 87.8") With packaging:2195mm x 1395mm x 1080mm (86.4" x 55" x 42.5")195mm x 1395mm x 1080mm (7.7" x 54.7" x 42.5") | Without packaging:1630mm x 1580mm x 2300mm (64.2" x 62.2" x 90.6") With packaging:2100mm x 1290mm x 1240mm (82.7" x 50.8" x 48.9") | Without packaging:1630mm x 1580mm x 2300mm (64.2" x 62.2" x 90.6") With packaging:2100mm x 1290mm x 1240mm (82.7" x 50.8" x 48.9") |
| Working Humidity | 10% to 90% (No Condensing) | 10% to 90% (No Condensing) | 10% to 90% (No Condensing) |
| Working Temperature | -15 °C - 55 °C(5°F - 131°F) | -15 °C - 55 °C(5°F - 131°F) | -15 °C - 55 °C(5°F - 131°F) |
| Application environment | Indoor/Outdoor | Indoor/Outdoor | Indoor/Outdoor |

* The actual throughput is affected by the person passing rate and passing environment

Access Control

Management Software for Access Control



HikCentral Professional

Versatile security in one platform

HikCentral Professional focuses on providing flexible, collaborative, and future-proof security solutions. Person-centric design provides flexibility for cross-site access based on multiple credentials as needed, meanwhile continuously sharing the latest AI capabilities with users through diverse credentials such as faces, license plates; Scenario-based GUI portal such as Entrance /Exit Management & Visitor Management are designed to present task-oriented panels for different users to improve operational efficiency; Seamlessly integrated with Video and Intrusion system help users easily achieve cross-system linkages to get a complete picture when incidents happened. With advanced security solution design and provides different levels of data openness, HikCentral Professional help you ready to meet the expanding security needs.



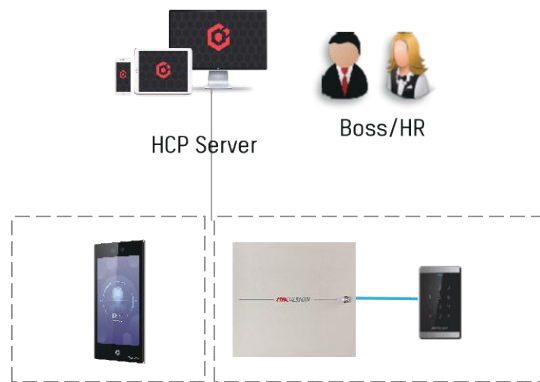
HikCentral Access Control

Professional Access Control Made Simple




HikCentral Access Control is a lightweight software for professional access control and time/attendance management. Featuring compatibility with virtually all Hikvision access control and video intercom devices, HikCentral Access Control makes daily access control and attendance management much simpler and more efficient.



On-premise Solution







HC AC/HCP

-  Local network deployment
-  Professional access control
-  Max 4 doors, 50 persons for free

Cloud-based Attendance Solution



Cloud attendance

-  Cloud deployment
-  Basic access control
-  Mobile attendance
-  10 persons for free

Compare Different Software for Access Control Products

| | HikCentral Access Control | HikCentral Professional |
|---------------------------|---------------------------|-------------------------|
| Structure | web-based/APP | BS/CS (server based) |
| Person | 50,000 | 50,000 |
| Door Number | 1,024 | 1,024 |
| Access Control | Support | Support |
| Time Attendance | Support | Support |
| Video Intercom | Support | Support |
| Elevator Control | N/A | Support |
| Intrusion Alarm | N/A | Support |
| Visitor Management | N/A | Support |
| CCTV | N/A | Support |
| App | Support | Support |

SECURITY ALARM

- 081** Intrusion Alarm
- 105** Emergency Alarm
- 110** Security Radar



Security Alarm

Intrusion Alarm

Simplicity through Innovation

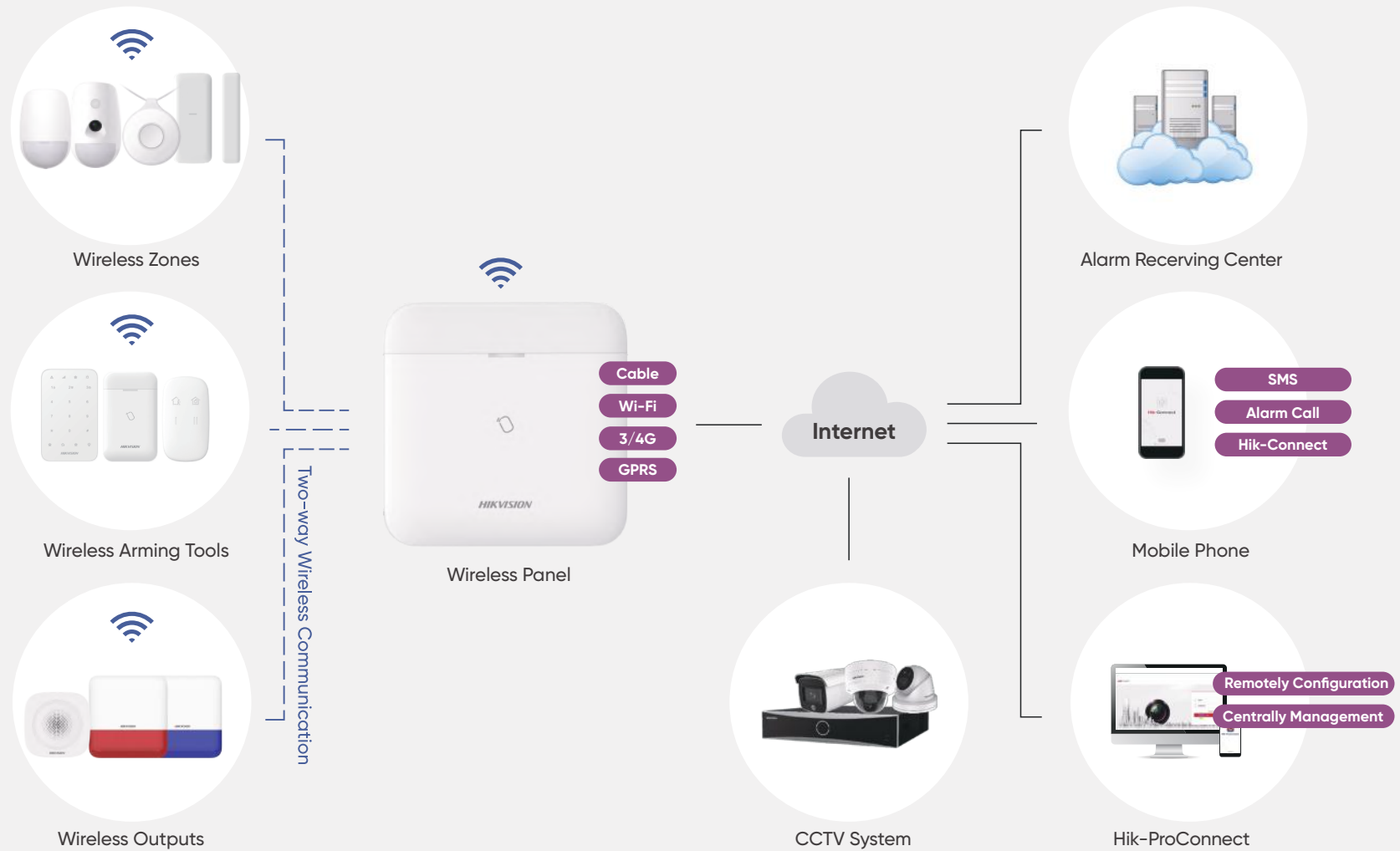
Hikvision Alarm offers intruder alarm solutions which combine a deep customer understanding with worldleading technologies. Hikvision provides top-tier intruder products suitable for a range of market segments and vertical applications. These include applications from residential and SOHO (small office/home office) solutions, to commercial, healthcare, seaports, airports, and critical infrastructure applications.

- › Easy operation and flexible extension
- › Multiple options for different applications




System Topology

Except locally control the system by using keyfob, keypad, tag reader etc, users can also manage and configure the alarm system remotely via mobile app or software platform.



AX PRO Kit



·HOT

AX PRO Kit


DS-PWA64-Kit-WE (868 MHz)

DS-PWA64-L-WE * 1 (AX PRO Hub, L Model)

DS-PKF1-WE * 1 (Keyfob)

DS-PDP15P-EG2-WE * 1 (PIR Detector)

DS-PDMC-EG2-WE * 1 (Magnetic Contact)



·HOT

AX PRO Kit


DS-PWA64-Kit-WB (433 MHz)

DS-PWA64-L-WB * 1 (AX PRO Hub, L Model)

DS-PKF1-WB * 1 (Keyfob)

DS-PDP15P-EG2-WB * 1 (PIR Detector)

DS-PDMC-EG2-WB * 1 (Magnetic Contact)



·HOT

AX PRO Kit


DS-PWA96-Kit-WE (868MHz)

DS-PWA96-M-WE * 1 (AX PRO Hub, M Model)

DS-PKF1-WE * 1 (Keyfob)

DS-PDP15P-EG2-WE * 1 (PIR Detector)

DS-PDMC-EG2-WE * 1 (Magnetic Contact)



·HOT

AX PRO Kit

DS-PWA96-Kit-WB (433MHz)





DS-PWA96-M-WB * 1 (AX PRO Hub, M Model)

DS-PKF1-WB * 1 (Keyfob)





DS-PDP15P-EG2-WB * 1 (PIR Detector)

DS-PDMC-EG2-WB * 1 (Magnetic Contact)

Second Generation Wireless Control Panel

| Model | DS-PWA64-L-WE | DS-PWA64-L-WB | DS-PWA96-M-WB | DS-PWA96-M-WE |
|------------------------------|---|--|--|--|
| Image |  HOT LAN + Wi-Fi + GPRS |  HOT LAN + Wi-Fi + GPRS |  HOT LAN + Wi-Fi + 3/4G + Tag Reader |  HOT LAN + Wi-Fi + 3/4G + Tag Reader |
| Color | White | White | White | White |
| Frequency | 868MHz | 433MHz | 433MHz | 868MHz |
| Transmission Distance | 2000 m (Open area) | 2000 m (Open area) | 2000 m (Open area) | 2000 m (Open area) |
| Wireless Tag Reader & Keypad | 8 | 8 | 8 | 8 |
| Wired Input | \ | \ | \ | \ |
| Wired Outputs | \ | \ | \ | \ |
| PowerOutputs | \ | \ | \ | \ |
| Wireless Input/Output | 64 | 64 | 96 | 96 |
| PIRCAM | 48 | 48 | 48 | 48 |
| Wireless Keyfob | 32 | 32 | 48 | 48 |
| Wireless Sounder | 4 | 4 | 6 | 6 |
| GPRS on Board | Yes | Yes | No | No |
| 3/4G on Board | No | No | Yes | Yes |
| SIM Slot | Single | Single | Dual | Dual |
| SMS Notification | Yes | Yes | Yes | Yes |
| Alarm Voice Call | Yes | Yes | Yes | Yes |
| ARC Protocol | SIA DC09, ISUP, ISAPI (SDK)SIA level 2, Contact ID | SIA DC09, ISUP, ISAPI (SDK)SIA level 2, Contact ID | SIA DC09, ISUP, ISAPI (SDK)SIA level 2, Contact ID | SIA DC09, ISUP, ISAPI (SDK)SIA level 2, Contact ID |
| Remote Programming Software | Covengense cloud/Hik-central/ Hik-ProConnect | Covengense cloud/Hik-central/ Hik-ProConnect | Covengense cloud/Hik-central/ Hik-ProConnect | Covengense cloud/Hik-central/ Hik-ProConnect |
| Voice Prompt | 1-CH loudspeaker | 1-CH loudspeaker | 1-CH loudspeaker | 1-CH loudspeaker |
| Tamper Switch | Support | Support | Support | Support |
| Power Supply | Built in power supply | Built in power supply | Built in power supply | Built in power supply |
| Backup Battery | Lithium battery | Lithium battery | Lithium battery | Lithium battery |


Second Generation Wireless Control Panel

| Model | DS-PWA96-M2-WE | DS-PWA96-M2-WB | DS-PWA96-M2H-WE | DS-PWA96-M2H-WB |
|------------------------------|--|--|--|--|
| Image |  NEW HOT LAN + Wi-Fi + 3/4G |  NEW HOT LAN + Wi-Fi + 3/4G |  NEW HOT LAN + Wi-Fi + 3/4G |  NEW HOT LAN + Wi-Fi + 3/4G |
| Color | White | White | White | White |
| Frequency | 868MHz | 433MHz | 868MHz | 433MHz |
| Transmission Distance | 2000 m (Open area) | 2000 m (Open area) | 2000 m (Open area) | 2000 m (Open area) |
| Wireless Tag Reader & Keypad | 8 | 8 | 8 | 8 |
| Wired Input | \ | \ | 16 | 16 |
| Wired Outputs | \ | \ | 2 | 2 |
| PowerOutputs | \ | \ | 2(12v,total 1A) | 2(12v,total 1A) |
| Wireless Input/ Output | 96 | 96 | 96 | 96 |
| PIRCAM | 48 | 48 | 48 | 48 |
| Wireless Keypob | 48 | 48 | 48 | 48 |
| Wireless Sounder | 6 | 6 | 6 | 6 |
| GPRS on Board | No | No | No | No |
| 3/4G on Board | Yes | Yes | Yes | Yes |
| SIM Slot | Dual | Dual | Dual | Dual |
| SMS Notification | Yes | Yes | Yes | Yes |
| Alarm Voice Call | Yes | Yes | Yes | Yes |
| ARC Protocol | SIA DC09, ISUP, ISAPI (SDK)SIA level 2, Contact ID | SIA DC09, ISUP, ISAPI (SDK)SIA level 2, Contact ID | SIA DC09, ISUP, ISAPI (SDK)SIA level 2, Contact ID | SIA DC09, ISUP, ISAPI (SDK)SIA level 2, Contact ID |
| Remote Programming Software | Covengense cloud/Hik-central/ Hik-ProConnect | Covengense cloud/Hik-central/ Hik-ProConnect | Covengense cloud/Hik-central/ Hik-ProConnect | Covengense cloud/Hik-central/ Hik-ProConnect |
| Voice Prompt | 1-CH loudspeaker | 1-CH loudspeaker | 1-CH loudspeaker | 1-CH loudspeaker |
| Tamper Switch | Support | Support | Support | Support |
| Power Supply | Built in power supply | Built in power supply | Built in power supply | Built in power supply |
| Backup Battery | 12v 7Ah Storage battery | 12v 7Ah Storage battery | 12v 7Ah Storage battery | 12v 7Ah Storage battery |

First Generation Wireless Control Panel









| Model | DS-PWA32-H | DS-PWA32-HGR | DS-PWA32-HSR |
|--------------------------|--|---|---|
| Image |  LAN + Wi-Fi |  LAN + Wi-Fi + GPRS Support RF Card |  LAN + Wi-Fi + 3/4G Support RF Card |
| Color | White | White | White |
| Frequency | 433 MHz / 868 MHz | 433 MHz / 868 MHz | 433 MHz / 868 MHz |
| Transmission Distance | 800 m (Open area) | 800 m (Open area) | 800 m (Open area) |
| Ethernet | RJ45 10 M / 100 M adaptable Ethernet interface | RJ45 10 M / 100 M adaptable Ethernet interface | RJ45 10 M / 100 M adaptable Ethernet interface |
| GPRS (SMS&Call) | - | Support | - |
| 3G/4G (SMS&Call) | - | - | Support |
| Keypad | 4 | 4 | 4 |
| LCD Screen | - | - | - |
| Tag Reader | 4 | 4 | 4 |
| Wireless Input | 32 | 32 | 32 |
| Wireless Keypob | 8 | 8 | 8 |
| Wireless Output Expander | 4 | 4 | 4 |
| Wireless Siren | 2 | 2 | 2 |
| Voice Prompt | 1-CH loudspeaker | 1-CH loudspeaker | 1-CH loudspeaker |
| Tamper Switch | Support | Support | Support |
| Power Interface | 5 VDC | 5 VDC | 5 VDC |
| Backup Battery | Lithium battery (4600mAh) | Lithium battery (4600mAh) | Lithium battery (4600mAh) |
| Power Consumption | <10 W | <10 W | <10 W |

Second Generation Wireless Detector








| Model | DS-PDPC12P-E62-WE | DS-PDPC12PF-E62-WE | DS-PDPC12P-E62-WB | DS-PDPC12PF-E62-WB |
|-----------------------------------|---|---|---|---|
| Image |  |  |  |  |
| Detection Method | Passive Infrared;Video Verification | Passive Infrared;Video Verification | Passive Infrared;Video Verification | Passive Infrared;Video Verification |
| Detection Range | 12 m | 12 m | 12 m | 12 m |
| Detection Angle | 85.9° | 85.9° | 85.9° | 85.9° |
| Detection Zones | 52 | 52 | 52 | 52 |
| Detectable Speed | 0.3-2 m/s | 0.3-2 m/s | 0.3-2 m/s | 0.3-2 m/s |
| Sensitivity | High; Auto; Pet | High; Auto; Pet | High; Auto; Pet | High; Auto; Pet |
| Pet Immunity | 30 kg | 30 kg | 30 kg | 30 kg |
| White Light Filter | 6500 lux | 6500 lux | 6500 lux | 6500 lux |
| Digital Temperature Compensation | Support | Support | Support | Support |
| Creep Zone Protection | Support | Support | Support | Support |
| Digital Processing | Support | Support | Support | Support |
| Sealed Optics | Support | Support | Support | Support |
| Tamper Protection | Front; Rear | Front; Rear | Front; Rear | Front; Rear |
| Environment Temperature Indicator | Support | Support | Support | Support |
| Signal Strength Indicator | Support | Support | Support | Support |
| Field Angle | 88°(H), 68°(V) | 88°(H), 68°(V) | 88°(H), 68°(V) | 88°(H), 68°(V) |
| Image Type | JPEG | JPEG | JPEG | JPEG |
| Resolution | 160 × 120; 320 × 240; 640 × 480 | 160 × 120; 320 × 240; 640 × 480 | 160 × 120; 320 × 240; 640 × 480 | 160 × 120; 320 × 240; 640 × 480 |
| Fill Light | Infrared Light | White Light | Infrared Light | White Light |
| Fill Range | 12 m | 12 m | 12 m | 12 m |
| Day/Night Switch | Color/Black & White | Color | Color/Black & White | Color |
| Power Switch | Power Up Enrolling | Power Up Enrolling | Power Up Enrolling | Power Up Enrolling |
| LED Indicator | Blue (Alarm) | Blue (Alarm) | Blue (Alarm) | Blue (Alarm) |
| Transmission Technology | CAM-X Wireless | CAM-X Wireless | CAM-X Wireless | CAM-X Wireless |
| Transmission Method | Two-Way RF Wireless | Two-Way RF Wireless | Two-Way RF Wireless | Two-Way RF Wireless |
| Transmission Frequency | 868 MHz | 868 MHz | 433 MHz | 433 MHz |
| Transmission Security | AES-128 encryption | AES-128 encryption | AES-128 encryption | AES-128 encryption |
| Transmission Range(Free Space) | 800 m | 800 m | 800 m | 800 m |
| Enrolling Method | Power up, Remote ID, QR code | Power up, Remote ID, QR code | Power up, Remote ID, QR code | Power up, Remote ID, QR code |
| Standard Battery Life | 6 years in work status (being triggered every week and completely uploading captures twice) | 6 years in work status (being triggered every week and completely uploading captures twice) | 6 years in work status (being triggered every week and completely uploading captures twice) | 6 years in work status (being triggered every week and completely uploading captures twice) |
| Power Supply | Battery Powered | Battery Powered | Battery Powered | Battery Powered |
| Battery Type | CR123A × 3(Included) | CR123A × 3(Included) | CR123A × 3(Included) | CR123A × 3(Included) |
| Typical Voltage | 3 V | 3 V | 3 V | 3 V |
| Operation Temperature | -10 °C to 55 °C (14 °F to 131 °F) | -10 °C to 55 °C (14 °F to 131 °F) | -10 °C to 55 °C (14 °F to 131 °F) | -10 °C to 55 °C (14 °F to 131 °F) |
| Storage Temperature | -20 °C to 60 °C (-4 °F to 140 °F) | -20 °C to 60 °C (-4 °F to 140 °F) | -20 °C to 60 °C (-4 °F to 140 °F) | -20 °C to 60 °C (-4 °F to 140 °F) |
| Operation Humidity | 10% to 90% | 10% to 90% | 10% to 90% | 10% to 90% |
| Dimension (W x H x D) | 72.2 × 120.5 × 56.7 mm | 72.2 × 120.5 × 56.7 mm | 72.2 × 120.5 × 56.7 mm | 72.2 × 120.5 × 56.7 mm |
| Weight | 210 g | 220 g | 210 g | 220 g |

| Model | DS-PDP612P-E62-WE | DS-PDP612P-E62-WB |
|-----------------------------------|---|---|
| Image |  |  |
| Detection Method | Passive Infrared;Acoustic Sensor | Passive Infrared;Acoustic Sensor |
| Detection Range | 12 m | 12 m |
| Detection Angle | 85.9° | 85.9° |
| Detection Zones | 52 | 52 |
| Detectable Speed | 0.3-2 m/s | 0.3-2 m/s |
| Pet Immunity | 30 kg | 30 kg |
| White Light Filter | 6500 lux | 6500 lux |
| PIR Sensitivity | Auto; High; Pet | Auto; High; Pet |
| Glass Break Range | 8 m | 8 m |
| Glass Type | Float;Plate;Tempered;Wired;Laminated Leaded;Double Glazing | Float;Plate;Tempered;Wired;Laminated Leaded;Double Glazing |
| Glass Break Sensitivity | 2 m, 4 m, 6 m, 8 m | 2.4 mm to 6.4 mm |
| Glass Thickness | 2.4 mm to 6.4 mm | 2 m, 4 m, 6 m, 8 m |
| Glass Size | 0.3 m x 0.3 m to 3 m x 3 m | 0.3 m x 0.3 m to 3 m x 3 m |
| Digital Temperature Compensation | Support | Support |
| Creep Zone Protection | Support | Support |
| Digital Processing | Support | Support |
| Sealed Optics | Support | Support |
| Tamper Protection | Front; Rear | Front; Rear |
| Environment Temperature Indicator | Support | Support |
| Signal Strength Indicator | Support | Support |
| Power Switch | Power Up Enrolling | Power Up Enrolling |
| LED Indicator | Green(PIR),Red(BG),Blue (Alarm) | Green(PIR),Red(BG),Blue (Alarm) |
| Transmission Technology | Tri-X Wireless | Tri-X Wireless |
| Transmission Method | Two-Way RF Wireless | Two-Way RF Wireless |
| Transmission Frequency | 868 MHz | 433 MHz |
| Transmission Security | AES-128 Encryption | AES-128 Encryption |
| Transmission Range(Free Space) | 1.6 km | 1 km |
| Frequency Hopping | Support | Support |
| Enrolling Method | Power up; Remote ID; QR Code | Power up; Remote ID; QR Code |
| Standard Battery Life | 4 years in work status (being triggered 20 times per day) | 4 years in work status (being triggered 20 times per day) |
| Power Supply | Battery Powered | Battery Powered |
| Battery Type | CR123A × 2(Included) | CR123A × 2(Included) |
| Typical Voltage | 3 V | 3 V |
| Operation Temperature | -10 °C to 55 °C (14 °F to 131 °F) | -10 °C to 55 °C (14 °F to 131 °F) |
| Storage Temperature | -20 °C to 60 °C (-4 °F to 140 °F) | -20 °C to 60 °C (-4 °F to 140 °F) |
| Operation Humidity | 10% to 90% | 10% to 90% |
| Dimension (W x H x D) | 65.5 × 103 × 48.5 mm | 65.5 × 103 × 48.5 mm |




Second Generation Wireless Detector

| Model | DS-PDP15P-E62-WE | DS-PDP15P-E62-WB | DS-PDC15-E62-WE | DS-PDC15-E62-WB | DS-PDD12P-E62-WE | DS-PDD12P-E62-WB | DS-PDCL12-E62-WE | DS-PDCL12-E62-WB |
|-----------------------------------|---|---|---|---|---|---|---|---|
| Image |  |  |  |  |  |  |  |  |
| Detection Method | Passive Infrared | Passive Infrared | Passive Infrared | Passive Infrared | Passive Infrared;Microwave | Passive Infrared;Microwave | Passive Infrared | Passive Infrared |
| Detection Range | 15m | 15m | 15m | 15m | 12m | 12m | 12m | 12m |
| Detection Angle | 85.9° | 85.9° | 6.3° | 6.3° | 85.9° | 85.9° | 360° | 360° |
| Detection Zones | 52 | 52 | 18 | 18 | 52 | 52 | 172 | 172 |
| Detectable Speed | 0.3 - 2m/s | 0.3 - 2m/s | 0.3 - 2m/s | 0.3 - 2m/s | 0.3 - 2m/s | 0.3 - 2m/s | 0.3 - 2 m/s | 0.3 - 2 m/s |
| Sensitivity | High; Auto; Pet | High; Auto; Pet | / | / | High; Auto; Pet | High; Auto; Pet | Auto, Low | Auto, Low |
| Pet Immunity | 30Kg | 30Kg | None | None | 30Kg | 30Kg | / | / |
| White Light Filter | 6500lux | 6500lux | 6500lux | 6500lux | 6500lux | 6500lux | 6500lux | 6500lux |
| Microwave Frequency | / | / | / | / | 24GHz[24.15 - 24.25GHz] | 24GHz[24.15 - 24.25GHz] | / | / |
| Digital Temperature Compensation | Support | Support | Support | Support | Support | Support | Support | Support |
| Creep Zone Protection | Support | Support | Support | Support | Support | Support | Support | Support |
| Digital Processing | Support | Support | Support | Support | Support | Support | Support | Support |
| Sealed Optics | Support | Support | Support | Support | Support | Support | Support | Support |
| Tamper Protection | Front; Rear | Front; Rear | Front; Rear | Front; Rear | Front; Rear | Front; Rear | Front; Rear | Front; Rear |
| Environment Temperature Indicator | Support | Support | Support | Support | Support | Support | Support | Support |
| Signal Strength Indicator | Support | Support | Support | Support | Support | Support | Support | Support |
| Power Switch | Power Up Enrolling | Power Up Enrolling | Power Up Enrolling | Power Up Enrolling | Power Up Enrolling | Power Up Enrolling | Power Up Enrolling | Power Up Enrolling |
| LED Indicator | Blue(Alarm) | Blue(Alarm) | Blue(Alarm) | Blue(Alarm) | Green(PIR) Red(Microwave) Blue(Alarm) | Green(PIR) Red(Microwave) Blue(Alarm) | Blue(Alarm) | Blue(Alarm) |
| Transmission Technology | Tri-X Wireless | Tri-X Wireless | Tri-X Wireless | Tri-X Wireless | Tri-X Wireless | Tri-X Wireless | Tri-X Wireless | Tri-X Wireless |
| Transmission Method | Two-Way RF Wireless | Two-Way RF Wireless | Two-Way RF Wireless | Two-Way RF Wireless | Two-Way RF Wireless | Two-Way RF Wireless | Two-Way RF Wireless | Two-Way RF Wireless |
| Transmission Frequency | 868MHz | 433MHz | 868MHz | 433MHz | 868MHz | 433MHz | 868MHz | 433MHz |
| Transmission Security | AES-128 Encryption | AES-128 Encryption | AES-128 Encryption | AES-128 Encryption | AES-128 Encryption | AES-128 Encryption | AES-128 encryption | AES-128 encryption |
| Transmission Range(Free Space) | 1.6Km | 1.2Km | 1.6Km | 1.2Km | 1.6Km | 1.2Km | 1.6Km | 1Km |
| Frequency Hopping | Support | Support | Support | Support | Support | Support | Support | Support |
| Enrolling Method | Power up;Remote ID;QR Code | Power up;Remote ID;QR Code | Power up;Remote ID;QR Code | Power up;Remote ID;QR Code | Power up;Remote ID;QR Code | Power up;Remote ID;QR Code | Power up, Remote ID, QR code | Power up, Remote ID, QR code |
| Standard Battery Life | 5 years in work status (being triggered 20 times per day) | 5 years in work status (being triggered 20 times per day) | 5 years in work status (being triggered 20 times per day) | 5 years in work status (being triggered 20 times per day) | 5 years in work status (being triggered 20 times per day) | 5 years in work status (being triggered 20 times per day) | 5 years in work status (being triggered 20 times per day) | 5 years in work status (being triggered 20 times per day) |
| Battery Type | CR123A × 1 | CR123A × 1 | CR123A × 1 | CR123A × 1 | CR123A × 2 | CR123A × 2 | CR123A x 1 | CR123A x 1 |
| Mounting Method | Wall | Wall | Wall | Wall | Wall | Wall | Ceiling | Ceiling |
| Application Scenario | Indoor | Indoor | Indoor | Indoor | Indoor | Indoor | Indoor | Indoor |
| Bracket | Optional Wall & Ceiling Accessory | Optional Wall & Ceiling Accessory | Optional Wall & Ceiling Accessory | Optional Wall & Ceiling Accessory | Optional Wall & Ceiling Accessory | Optional Wall & Ceiling Accessory | N/A | N/A |
| IP Rate | \ | \ | \ | \ | \ | \ | \ | \ |
| Image Type | \ | \ | \ | \ | \ | \ | \ | \ |
| Resolution | \ | \ | \ | \ | \ | \ | \ | \ |

Second Generation Wireless Detector

| Model | DS-PDC10AM-E62-WE | DS-PDC10AM-E62-WB | DS-PDC10DM-E62-WE | DS-PDC10DM-E62-WB | DS-PD15AM-LM-WE | DS-PD15AM-LM-WB | DS-PDCM15PF-IR |
|-----------------------------------|--|--|--|--|--|--|--|
| Image |  NEW HOT |  NEW HOT |  NEW HOT |  NEW HOT |  NEW HOT |  NEW HOT |  NEW HOT |
| Detection Method | Passive Infrared | Passive Infrared | Passive Infrared;Microwave | Passive Infrared;Microwave | Passive Infrared;Microwave | Passive Infrared;Microwave | Video Verification |
| Detection Range | Wall Mount: 10m Ceiling Mount: 5m | Wall Mount: 10m Ceiling Mount: 5m | Wall Mount: 10m Ceiling Mount: 5m | Wall Mount: 10m Ceiling Mount: 5m | 15m | 15m | 15m |
| Detection Angle | 5° | 5° | 5° | 5° | 90° @ 180° adjustable | 90° @ 180° adjustable | 137.2°(H), 80.1°(V) |
| Detection Zones | 32 | 32 | 32 | 32 | 92 | 92 | \ |
| Detectable Speed | 0.3 - 2 m/s | 0.3 - 2 m/s | 0.3 - 2 m/s | 0.3 - 2 m/s | 0.3 - 2 m/s | 0.3 - 2 m/s | \ |
| Sensitivity | Auto,Pet | Auto,Pet | Auto,Pet | Auto,Pet | Auto,Low | Auto,Low | \ |
| Pet Immunity | Wall Mount: 12Kg Ceiling Mount: None | Wall Mount: 12Kg Ceiling Mount: None | Wall Mount: 12Kg Ceiling Mount: None | Wall Mount: 12Kg Ceiling Mount: None | 40Kg | 40Kg | \ |
| White Light Filter | 6500lux | 6500lux | 6500lux | 6500lux | 10000lux | 10000lux | \ |
| Anti-masking | Support | Support | Support | Support | Support | Support | \ |
| Microwave Frequency | / | / | 24GHz[24.15 - 24.25GHz] | 24GHz[24.15 - 24.25GHz] | 24GHz[24.15 - 24.25GHz] | 24GHz[24.15 - 24.25GHz] | \ |
| Digital Temperature Compensation | Support | Support | Support | Support | Support | Support | \ |
| Creep Zone Protection | Support | Support | Support | Support | Support | Support | \ |
| Digital Processing | Support | Support | Support | Support | Support | Support | \ |
| Sealed Optics | Support | Support | Support | Support | Support | Support | \ |
| Tamper Protection | Front; Rear | Front; Rear | Front; Rear | Front; Rear | Front; Rear | Front; Rear | \ |
| Environment Temperature Indicator | Support | Support | Support | Support | Support | Support | \ |
| Signal Strength Indicator | Support | Support | Support | Support | Support | Support | \ |
| Power Switch | Power Up Enrolling | Power Up Enrolling | Power Up Enrolling | Power Up Enrolling | Power Up Enrolling | Power Up Enrolling | Power Up Enrolling |
| LED Indicator | Blue(Alarm), Green+Orange(Mask) | Blue(Alarm), Green+Orange(Mask) | Blue(Alarm), Green+Orange(Mask) | Blue(Alarm), Green+Orange(Mask) | Green(Top PIR), Red(Microwave), Orange(Bottom PIR), Green+Orange(Mask), Blue(Alarm) | Green(Top PIR), Red(Microwave), Orange(Bottom PIR), Green+Orange(Mask), Blue(Alarm) | Infrared Light |
| Transmission Technology | Tri-X Wireless | Tri-X Wireless | Tri-X Wireless | Tri-X Wireless | Tri-X Wireless | Tri-X Wireless | CAM-X Wireless |
| Transmission Method | Two-Way RF Wireless | Two-Way RF Wireless | Two-Way RF Wireless | Two-Way RF Wireless | Two-Way RF Wireless | Two-Way RF Wireless | Two-Way RF Wireless |
| Transmission Frequency | 868MHz | 433MHz | 868MHz | 433MHz | 868MHz | 433MHz | \ |
| Transmission Security | AES-128 encryption | AES-128 encryption | AES-128 encryption | AES-128 encryption | AES-128 encryption | AES-128 encryption | AES-128 encryption |
| Transmission Range(Free Space) | 1.6Km | 1Km | 1.6Km | 1Km | 1.6Km | 1Km | \ |
| Frequency Hopping | Support | Support | Support | Support | Support | Support | \ |
| Enrolling Method | Power up, Remote ID, QR code | Power up, Remote ID, QR code | Power up, Remote ID, QR code | Power up, Remote ID, QR code | Power up, Remote ID, QR code | Power up, Remote ID, QR code | \ |
| Standard Battery Life | 5 years in work status (being triggered 20 times per day) | 5 years in work status (being triggered 20 times per day) | 5 years in work status (being triggered 20 times per day) | 5 years in work status (being triggered 20 times per day) | 5 years in work status (Standalone: being triggered 20 times per day) (With camera integrat | 5 years in work status (Standalone: being triggered 20 times per day) (With camera integrat | \ |
| Battery Type | CR123A x 2 | CR123A x 2 | CR123A x 2 | CR123A x 2 | CR123A x 5 | CR123A x 5 | \ |
| Mounting Method | wall,Ceiling | wall,Ceiling | wall,Ceiling | wall,Ceiling | wall | wall | wall |
| Application Scenario | Indoor,outdoor | Indoor,outdoor | Indoor,outdoor | Indoor,outdoor | outdoor | outdoor | outdoor |
| Bracket | L-shaped adapter included | L-shaped adapter included | L-shaped adapter included | L-shaped adapter included" | \ | \ | \ |
| IP Rate | IP65 | IP65 | IP65 | IP65 | IP65 | IP65 | IP66 |
| Image Type | \ | \ | \ | \ | \ | \ | JPEG |
| Resolusion | \ | \ | \ | \ | \ | \ | 640*480;320*240;160*120 |

First Generation Wireless Detector



| Model | DS-PD2-P25-W | DS-PD2-P15C-W | DS-PD2-P10P-W | DS-PD2-D12-W | DS-PD2-D10P-W |
|--|---|---|---|--|---|
| Image |  |  |  |  |  |
| Detection Range | 25 m | 15 m | 10 m | 12 m | 10 m |
| Detection Speed | 0.3 - 3 m/s | 0.3 - 3 m/s | 0.3 - 3 m/s | 0.3 - 3 m/s | 0.3 - 3 m/s |
| Detection Angle | 8° | 10° | 85° | 85° | 85° |
| Detection Zones | 46 zones, 6 planes | 24 zones, 6 planes | 56 zones, 6 planes | 60 zones, 7 planes | 56 zones, 6 planes |
| Mounting Height (m) | 1.8-2.4 | 1.8-3 | 1.8-2.4 | 1.8-2.4 | 1.8-2.4 |
| Animal Immunity (kg) | - | - | Up to 24 | - | Up to 24 |
| Blue Wave Technology | Support | Support | Support | Support | Support |
| Automatic Sensitivity | Support | Support | Support | Support | Support |
| Digital Temperature Compensation | Support | Support | Support | Support | Support |
| Separate Indication: Microwave, PIR, and Alarm | - | - | - | Support | Support |
| 3 Microwave Frequencies to Avoid Interference | - | - | - | Support | Support |
| Tamper Protection | Front and rear | Front and rear | Front and rear | Front and rear | Front and rear |
| Transmission Distance | 800 m (open space) | 800 m (open space) | 800 m (open space) | 800 m (open space) | 800 m (open space) |
| 3 V Lithium Battery Included | 1 x CR123A (Included) | 1 x CR123A (Included) | 1 x CR123A (Included) | 2 x CR123A (Included) | 2 x CR123A (Included) |
| Ceiling Mounted Bracket Included | Yes | Yes | Yes | Yes | Yes |
| Wall Mounted Bracket Included | Yes | Yes | Yes | Yes | Yes |

| Model | DS-PD2-T10P-WEH | DS-PD2-T12P-WEL |
|---|---|---|
| Image |  IP55, Anti-masking, Anti-blocking |  IP55, Anti-masking, Anti-blocking |
| Detection Range | 10 m | 12 m |
| Detection Angle | 85° | 90° |
| Mounting Height (m) | 1.8-2.4 | 1-1.5 |
| Two-way Wireless Technology | Support | Support |
| Integrated walk test buzzer | Support | Support |
| Separate LED Indication | Top: Microwave, PIR 1 and alarm Bottom: PIR 2 | Top: Microwave, PIR 1 and alarm Bottom: PIR 2 |
| 3 microwave frequencies to avoid interference | Support | Support |
| Anti-Sway Analytics | Support | Support |
| Animal Immunity (kg) | Up to 10 | Up to 24 |
| Adjustable Sensitivity | High or low range | High or low range |
| White Light Filter (Lux) | 6500 | 6500 |
| Detection Method | Tri-Signal Detection Logic | Tri-Signal Detection Logic |
| Sensor | 2 low -ise dual element passive infrared sensors and a microwave doppler unit | 2 low -ise dual element passive infrared sensors and a microwave doppler unit |
| Weatherproof | IP55 rated | IP55 rated |
| Transmission Frequency | 433 MHz / 868 MHz | 433 MHz / 868 MHz |
| Transmission Distance | 800 m (Open space) | 800 m (Open space) |
| Battery type | 2 x 3 V Lithium battery (included) | 2 x 3 V Lithium battery (included) |


Second Generation Wireless Detector


| Model | DS-PDEBP1-E62-WE | DS-PDEBP1-E62-WB | DS-PDEB1-E62-WE | DS-PDEB1-E62-WB |
|-----------------------------------|---|---|---|---|
| Image |  |  |  |  |
| Button | 1 | 1 | 1 | 1 |
| Tamper-Proof | / | / | Front; Rear | Front; Rear |
| Environment Temperature Indicator | / | / | Support | Support |
| Signal strength indication | Support | Support | Support | Support |
| Indicator | Flashing LED for Alarm(Red or Green) | Flashing LED for Alarm(Red or Green) | Blue (Alarm) | Blue (Alarm) |
| Wireless Technology | Tri-X Wireless | Tri-X Wireless | Tri-X Wireless | Tri-X Wireless |
| Transmission Method | Two-Way RF Wireless | Two-Way RF Wireless | Two-Way RF Wireless | Two-Way RF Wireless |
| RF Frequency | 868 MHz | 433 MHz | 868 MHz | 433 MHz |
| Transmission Range(Free Space) | 1 km | 800 m | 1.2 km | 800 m |
| Wireless Security | AES-128 encryption | AES-128 encryption | AES-128 encryption | AES-128 encryption |
| Enrolling Methods | Power up, remote ID and QR code | Power up, remote ID and QR code | Power up, remote ID and QR code | Power up, remote ID and QR code |
| Frequency Hooping | Support | Support | Support | Support |
| Battery type | CR2032 x 1(Included) | CR2032 x 1(Included) | CR2450 x 1(Included) | CR2450 x 1(Included) |
| Battery life span | 3 years in work status (being triggered 20 times per day). | 3 years in work status (being triggered 20 times per day). | 3 years in work status (being triggered 20 times per day) | 3 years in work status (being triggered 20 times per day) |
| Power Supply | Battery Powered | Battery Powered | Battery Powered | Battery Powered |
| Typical Voltage | 3 V | 3 V | 3 V | 3 V |
| Dimension (WxHxD) | φ38 × 12 mm | φ38 × 12 mm | 63.8 mm × 63.8 mm × 17.9 mm | 63.8 mm × 63.8 mm × 17.9 mm |
| Weight | 13.5 g | 13.5 g | 45.5 g | 45.5 g |
| Operation temperature | -10 °C to 55 °C (14 °F to 131 °F) | -10 °C to 55 °C (14 °F to 131 °F) | -10 °C to 55 °C (14 °F to 131 °F) | -10 °C to 55 °C (14 °F to 131 °F) |
| Storage Temperature | -20 °C to 60 °C (-4 °F to 140 °F) | -20 °C to 60 °C (-4 °F to 140 °F) | -20 °C to 60 °C (-4 °F to 140 °F) | -20 °C to 60 °C (-4 °F to 140 °F) |
| Operation humidity | 10% to 90% | 10% to 90% | 10% to 90% | 10% to 90% |
| IP Rate | IP54 | IP54 | / | / |
| Mounting Method | Portable | Portable | Wall | Wall |


| Model | DS-PDSMK-S-WE | DS-PDSMK-S-WB |
|-----------------------------------|---|---|
| Image |  |  |
| Detection Method | Chamber With Photoelectric Sensor | Chamber With Photoelectric Sensor |
| Environment Temperature Indicator | Support | Support |
| Signal Strength Indicator | Support | Support |
| Power Switch | Power Up Enrolling | Power Up Enrolling |
| LED Indicator | Red (Alarm) | Red (Alarm) |
| Buzzer | ≥ 85dB @ 3 m | ≥ 85dB @ 3 m |
| Transmission Method | Two-Way RF Wireless | Two-Way RF Wireless |
| Transmission Frequency | 868MHz | 433MHz |
| Transmission Security | AES-128 Encryption | AES-128 Encryption |
| Transmission Range(Free Space) | 800m | 800m |
| Enrolling Method | Power up;Remote ID;QR Code | Power up;Remote ID;QR Code |
| Typical Voltage | 3V | 3V |
| Operation Temperature | -10 °C to 60 °C (14 °F to 140°F) | -10 °C to 60 °C (14 °F to 140°F) |
| Storage Temperature | -20 °C to 60 °C (-4 °F to 140 °F) | -20 °C to 60 °C (-4 °F to 140 °F) |
| Operation Humidity | 10% to 90% | 10% to 90% |
| Dimension(WxHxD) | φ102 × 35mm | φ102 × 35mm |
| Weight | 125g | 125g |
| Mounting Method | Ceiling | Ceiling |
| Application Scenario | Indoor | Indoor |


| Model | DS-PDWL-E-WE | DS-PDWL-E-WB |
|-----------------------------------|---|---|
| Image |  |  |
| Detection Method | Water Leak Detection | Water Leak Detection |
| Digital Processing | Support | Support |
| Tamper Protection | Front; Rear | Front; Rear |
| Environment Temperature Indicator | Support | Support |
| Signal Strength Indicator | Support | Support |
| LED Indicator | Blue (Alarm) | Blue (Alarm) |
| Transmission Technology | Tri-X Wireless | Tri-X Wireless |
| Transmission Method | Two-Way RF Wireless | Two-Way RF Wireless |
| Transmission Frequency | 868 MHz | 433 MHz |
| Transmission Security | AES-128 Encryption | AES-128 Encryption |
| Transmission Range(Free Space) | 1.2 km | 1 km |
| Frequency Hopping | Support | Support |
| Enrolling Method | Power up; Remote ID; QR Code | Power up; Remote ID; QR Code |
| Typical Voltage | 3 V | 3 V |
| Power Supply | Battery Powered | Battery Powered |
| Battery Type | CR2450 x 1(Included) | CR2450 x 1(Included) |
| Standard Battery Life | 3 years in work status (being triggered 20 times per day) | 3 years in work status (being triggered 20 times per day) |
| Operation Temperature | -10 °C to 55 °C (14 °F to 131 °F) | -10 °C to 55 °C (14 °F to 131 °F) |
| Storage Temperature | -20 °C to 60 °C (-4 °F to 140 °F) | -20 °C to 60 °C (-4 °F to 140 °F) |
| Operation Humidity | 10% to 90% | 10% to 90% |
| IP Rate | IP66 | IP66 |
| Dimension (W x H x D) | 62.4 mm × 62.4 mm × 14.6 mm | 62.4 mm × 62.4 mm × 14.6 mm |
| Weight | 85.5 g | 85.5 g |
| Mounting Method | Wall; Surface | Wall; Surface |
| Application Scenario | Indoor | Indoor |


First Generation Wireless Detector


| Model | DS-PD1-EB-WR |
|------------------------------|--|
| Image |  Wireless Panic Button |
| LED indicators | Red (alarm) |
| LED alarm confirmation | Flashing LED |
| Operating temperature | -10 °C to 55 °C (14 °F to 131 °F) -10 °C to 40 °C (14 °F to 104 °F) Certified |
| Storage temperature | -20 °C to 60 °C (-4 °F to 140 °F) |
| Operating humidity | 10% to 90% |
| Dimension (W x H x D) | 63.8 mm × 63.8 mm × 17.9 mm |
| Weight | 45.5 g |
| Button colour | Red or green keymat |
| 2-way wireless communication | Yes |
| Transmission frequency | 433 MHz |
| Transmission encryption | AES-128 encryption |
| Battery | CR2450 x 1 (included) |
| Standard battery life | 2 years |

| Model | DS-PD1-WL-W |
|------------------------|--|
| Image |  Secured by AES-128 encryption |
| Transmission Frequency | 433 MHz |
| Transmission Distance | 300 m (Open area) |
| Tamper Switch | YES |
| Detection Method | Touch |
| Operation Temperature | -10°C to +55°C |
| Operation Humidity | ≤ 95% RH |
| Dimensions (mm) | 73 × 52 × 21 |
| Weight (g) | 64.5 |







| Model | DS-PD1-PM-W |
|------------------------|---|
| Image |  IP66 |
| Transmission Frequency | 433 MHz |
| Modulation | Frequency modulation |
| Transmission Distance | 500 m (Open area) |
| Tamper Proof | Yes |
| Working Temperature | -10°C to +55°C |
| Working Humidity | 10% to 90% |
| Waterproof | IP66 |
| Dimensions (mm) | 60 × 31 × 10 |
| Weight (g) | 22 |
| Battery | CR2450, 2 years (included) |

| Model | DS-PD1-MC-WWS |
|------------------------|---|
| Image |  |
| Transmission Frequency | 433 MHz / 868 MHz |
| Transmission Distance | 800 m (Open area) |
| LED Indicator | 1 |
| Tamper Switch | Supported (Front shell and Rear cover) |
| Battery | CR123A 3.0 V, 2 years (included) |
| Operation Temperature | -10°C to +55°C |
| Operation Humidity | 10% to 90% |
| Dimensions (mm) | 84 x 25 x 21 |
| Weight (g) | 37 |



| Model | DS-PD1-EB-WS2 |
|----------------------------------|---|
| Image |  |
| Hold-up Function | Yes |
| LED Indication | Red, Amber, Green |
| Two-way Wireless Technology | Yes |
| SSI (Signal Strength Indicators) | Yes |
| One Push to Learn | Yes |
| Transmission Method | Fully encrypted rolling code |
| Storage Temperature | -20°C - +50°C |
| Certified Operating Temperature | -10°C - +40°C |
| Nominal Operating Temperature | -10°C - +50°C |
| Dimensions (H*W*D) (mm) | 72 x 30 x 20 |
| Transmission Frequency | 433 MHz, FM transceiver |
| Transmission Distance | 300m (Open area) |
| Battery Type | CR1/3N, 3 V |



| Model | DS-PD1-TP-W |
|------------------------|--|
| Image |  Secured by AES-128 encryption |
| Transmission Frequency | 433 MHz |
| Transmission Distance | 300 m (Open area) |
| Tamper Switch | Yes |
| Detection Method | Touch |
| Working Temperature | -10°C to +55°C |
| Working Humidity | ≤ 95% RH |
| Dimensions (mm) | 73 × 52 × 21 |
| Weight (g) | 61.5 |



Second Generation Wireless Detector

| Model | DS-PDMCS-E62-WE | DS-PDMCS-E62-WB | DS-PDMC-E62-WE | DS-PDMC-E62-WB | DS-PDMCX-E-WE | DS-PDMCX-E-WB |
|-----------------------------------|---|---|---|---|---|---|
| Image |  |  |  |  |  |  |
| Detection Method | Opening Contact | Opening Contact | Opening Contact | Opening Contact | Opening Contact | Opening Contact |
| Detection Gap | 52mm Max | 52mm Max | 43mm Max | 43mm Max | 76mm Max | 76mm Max |
| Digital Processing | Support | Support | Support | Support | Support | Support |
| Tamper Protection | Front; Rear | Front; Rear | Front; Rear | Front; Rear | Front; Rear | Front; Rear |
| Environment Temperature Indicator | Support | Support | Support | Support | Support | Support |
| Signal Strength Indicator | Support | Support | Support | Support | Support | Support |
| Alarm Input | / | / | Normally Closed; Normally Open; Impulse Count | Normally Closed; Normally Open; Impulse Count | Normally Closed; Normally Open; Impulse Count | Normally Closed; Normally Open; Impulse Count |
| Power Switch | Power Up Enrolling | Power Up Enrolling | Power Up Enrolling | Power Up Enrolling | Power Up Enrolling | Power Up Enrolling |
| LED Indicator | Blue (Alarm) | Blue (Alarm) | Blue (Alarm) | Blue (Alarm) | Blue (Alarm) | Blue (Alarm) |
| Transmission Technology | Tri-X Wireless | Tri-X Wireless | Tri-X Wireless | Tri-X Wireless | Tri-X Wireless | Tri-X Wireless |
| Transmission Method | Two-Way RF Wireless | Two-Way RF Wireless | Two-Way RF Wireless | Two-Way RF Wireless | Two-Way RF Wireless | Two-Way RF Wireless |
| Transmission Frequency | 868 MHz | 433 MHz | 868 MHz | 433 MHz | 868 MHz | 433 MHz |
| Transmission Security | AES-128 Encryption | AES-128 Encryption | AES-128 Encryption | AES-128 Encryption | AES-128 Encryption | AES-128 Encryption |
| Transmission Range(Free Space) | 1.2 km | 1 km | 1.6 km | 1.2 km | 1.6 km | 1 km |
| Frequency Hopping | Support | Support | Support | Support | Support | Support |
| Enrolling Method | Power up; Remote ID; QR Code | Power up; Remote ID; QR Code | Power up; Remote ID; QR Code | Power up; Remote ID; QR Code | Power up; Remote ID; QR Code | Power up; Remote ID; QR Code |
| Standard Battery Life | 3 years in work status (being triggered 20 times per day) | 3 years in work status (being triggered 20 times per day) | 5 years in work status (being triggered 20 times per day) | 5 years in work status (being triggered 20 times per day) | 5 years in work status (being triggered 20 times per day) | 5 years in work status (being triggered 20 times per day) |
| Power Supply | Battery Powered | Battery Powered | Battery Powered | Battery Powered | Battery Powered | Battery Powered |
| Battery Type | CR2450 x 1 (Included) | CR2450 x 1 (Included) | CR123A x 1 (Included) | CR123A x 1 (Included) | CR123A x 1 (Included) | CR123A x 1 (Included) |
| Typical Voltage | 3 V | 3 V | 3 V | 3 V | 3 V | 3 V |
| Operation Temperature | -10 °C to 55 °C (14 °F to 131 °F) | -10 °C to 55 °C (14 °F to 131 °F) | -10 °C to 55 °C (14 °F to 131 °F) | -10 °C to 55 °C (14 °F to 131 °F) | -20 °C to 60 °C (-4 °F to 140 °F) | -20 °C to 60 °C (-4 °F to 140 °F) |
| Storage Temperature | -20 °C to 60 °C (-4 °F to 140 °F) | -20 °C to 60 °C (-4 °F to 140 °F) | -20 °C to 60 °C (-4 °F to 140 °F) | -20 °C to 60 °C (-4 °F to 140 °F) | -30 °C to 60 °C (-22 °F to 149 °F) | -30 °C to 60 °C (-22 °F to 149 °F) |
| Operation Humidity | 10% to 90% | 10% to 90% | 10% to 90% | 10% to 90% | 10% to 90% | 10% to 90% |
| Dimension (W x H x D) | 29 × 69 × 10 mm 14 × 69 × 10 mm | 29 × 69 × 10 mm 14 × 69 × 10 mm | 22.5 × 103 × 23.2 mm 13 × 34.4 × 11.4 mm | 22.5 × 103 × 23.2 mm 13 × 34.4 × 11.4 mm | 40.5 × 146 × 40.9 mm 30.5 × 146 × 40.9 mm | 40.5 × 146 × 40.9 mm 30.5 × 146 × 40.9 mm |
| Weight | 38 g | 38 g | 59 g | 59 g | 247 g | 247 g |
| Application Scenario | Indoor | Indoor | Indoor | Indoor | Outdoor, IP66 | Outdoor, IP66 |





Second Generation Wireless Detector

| Model | DS-PDMCK-E62-WE | DS-PDMCK-E62-WB |
|-----------------------------------|---|---|
| | NEW HOT | NEW HOT |
| Image |  |  |
| Detection Method | Opening Contact; Shock Sensor | Opening Contact; Shock Sensor |
| Detection Gap | 43mm Max | 43mm Max |
| Sensitivity | Shock Detection: High, Normal, Low Tilt Detection: Up to 25° | Shock Detection: High, Normal, Low Tilt Detection: Up to 25° |
| Digital Processing | Support | Support |
| Tamper Protection | Front; Rear | Front; Rear |
| Environment Temperature Indicator | Support | Support |
| Signal Strength Indicator | Support | Support |
| Alarm Input | Normally Closed; Normally Open; Impulse Count | Normally Closed; Normally Open; Impulse Count |
| Power Switch | Power Up Enrolling | Power Up Enrolling |
| LED Indicator | Green(MC), Orange(tilt), Red(Shock), Blue (Alarm) | Green(MC), Orange(tilt), Red(Shock), Blue (Alarm) |
| Transmission Technology | Tri-X Wireless | Tri-X Wireless |
| Transmission Method | Two-Way RF Wireless | Two-Way RF Wireless |
| Transmission Frequency | 868 MHz | 433 MHz |
| Transmission Security | AES-128 Encryption | AES-128 Encryption |
| Transmission Range(Free Space) | 1.6 km | 1 km |
| Frequency Hopping | Support | Support |
| Enrolling Method | Power up; Remote ID; QR Code | Power up; Remote ID; QR Code |
| Standard Battery Life | 3 years in work status (being triggered 20 times per day) | 3 years in work status (being triggered 20 times per day) |
| Power Supply | Battery Powered | Battery Powered |
| Battery Type | CR123A x 1 (Included) | CR123A x 1 (Included) |
| Typical Voltage | 3 V | 3 V |
| Operation Temperature | -10 °C to 55 °C (14 °F to 131 °F) | -10 °C to 55 °C (14 °F to 131 °F) |
| Storage Temperature | -20 °C to 60 °C (-4 °F to 140 °F) | -20 °C to 60 °C (-4 °F to 140 °F) |
| Operation Humidity | 10% to 90% | 10% to 90% |
| Dimension (W x H x D) | 22.5 mm x 103 mm x 23.2 mm 13 mm x 34.4 mm x 11.4 mm | 22.5 mm x 103 mm x 23.2 mm 13 mm x 34.4 mm x 11.4 mm |
| Weight | 60 g | 60 g |
| Application Scenario | Indoor | Indoor |



| Model | DS-PDB68-E62-WE | DS-PDB68-E62-WB |
|-----------------------------------|---|---|
| | NEW HOT | NEW HOT |
| Image |  |  |
| Detection Method | Acoustic Sensor | Acoustic Sensor |
| Detection Range | 8m | 8m |
| Detection Angle | 120° | 120° |
| Sensitivity | 2m; 4m; 6m; 8m | 2m; 4m; 6m; 8m |
| Glass Type | Float; Plate; Tempered; Wired; Laminated Leaded; Double Glazing | Float; Plate; Tempered; Wired; Laminated Leaded; Double Glazing |
| Glass Thickness | 2.4mm to 6.4mm | 2.4mm to 6.4mm |
| Glass Size | 0.3m x 0.3m to 3m x 3m | 0.3m x 0.3m to 3m x 3m |
| Digital Processing | Support | Support |
| Tamper Protection | Front; Rear | Front; Rear |
| Environment Temperature Indicator | Support | Support |
| Signal Strength Indicator | Support | Support |
| Alarm Input | Normally Closed; Normally Open; Impulse Count | Normally Closed; Normally Open; Impulse Count |
| Power Switch | Power Up Enrolling | Power Up Enrolling |
| LED Indicator | Blue (Alarm) | Blue (Alarm) |
| Transmission Technology | Tri-X Wireless | Tri-X Wireless |
| Transmission Method | Two-Way RF Wireless | Two-Way RF Wireless |
| Transmission Frequency | 868 MHz | 433 MHz |
| Transmission Security | AES-128 Encryption | AES-128 Encryption |
| Transmission Range(Free Space) | 1.6 km | 1 km |
| Frequency Hopping | Support | Support |
| Enrolling Method | Power up; Remote ID; QR Code | Power up; Remote ID; QR Code |
| Power Supply | Battery Powered | Battery Powered |
| Battery Type | CR123A x 2 (Included) | CR123A x 2 (Included) |
| Typical Voltage | 3 V | 3 V |
| Standard Battery Life | 5 years in work status (being triggered 20 times per day) | 5 years in work status (being triggered 20 times per day) |
| Operation Temperature | -10 °C to 55 °C (14 °F to 131 °F) | -10 °C to 55 °C (14 °F to 131 °F) |
| Storage Temperature | -20 °C to 60 °C (-4 °F to 140 °F) | -20 °C to 60 °C (-4 °F to 140 °F) |
| Operation Humidity | 10% to 90% | 10% to 90% |
| Dimension (W x H x D) | 38.8 mm x 107.0 mm x 24.5 mm | 38.8 mm x 107.0 mm x 24.5 mm |
| Weight | 83 g | 83 g |
| Mounting Method | Wall; Ceiling | Wall; Ceiling |
| Application Scenario | Indoor | Indoor |



| Model | DS-PDTPH-E-WE | DS-PDTPH-E-WB |
|-----------------------------------|---|---|
| | NEW HOT | NEW HOT |
| Image |  |  |
| Detection Method | Temperature Sensor | Temperature Sensor |
| Detection range | -10 °C to 55 °C (standalone) -35 °C to 99 °C (with probe) | -10 °C to 55 °C (standalone) -35 °C to 99 °C (with probe) |
| Digital Processing | Support | Support |
| Tamper protection | Front; Rear | Front; Rear |
| Environment Temperature Indicator | Support | Support |
| Signal Strength Indicator | Support | Support |
| LED Indicator | On Screen Display | On Screen Display |
| Transmission Technology | Tri-X Wireless | Tri-X Wireless |
| Transmission Method | Two-Way RF Wireless | Two-Way RF Wireless |
| Transmission frequency | 868 MHz | 433 MHz |
| Transmission encryption | AES-128 Encryption | AES-128 Encryption |
| Transmission Range(Free Space) | 1.2 km | 800 m |
| Frequency hopping | Support | Support |
| Enrolling Method | Power up, Remote ID, QR Code | Power up, Remote ID, QR Code |
| Power Supply | Battery Powered | Battery Powered |
| Battery Type | AAA x 2 (Included) | AAA x 2 (Included) |
| Typical Voltage | 3 V | 3 V |
| Standard Battery Life | 2 years in work status (being triggered 20 times per day) | 2 years in work status (being triggered 20 times per day) |
| Operating temperature | -10 °C to 55 °C (14 °F to 131 °F) | -10 °C to 55 °C (14 °F to 131 °F) |
| Storage temperature | -20 °C to 60 °C (-4 °F to 140 °F) | -20 °C to 60 °C (-4 °F to 140 °F) |
| Operating humidity | 10% to 90% | 10% to 90% |
| Dimension (W x H x D) | 62.6 mm x 62.6 mm x 18 mm | 62.6 mm x 62.6 mm x 18 mm |
| Weight | 73.5 g | 73.5 g |
| Mounting Method | Wall | Wall |
| Application Scenario | Indoor | Indoor |



Second Generation Wireless Peripherals

| Model | DS-PM1-I1-WE | DS-PM1-I1-WB | DS-PM1-I1602-WE | DS-PM1-I1602-WB |
|-----------------------|--|---|--|--|
| Image |  NEW |  NEW |  NEW |  NEW |
| Serial port | 1 | 1 | 1 | 1 |
| Power switch | 1 | 1 | 1 | 1 |
| Alarm input | 1 Alarm, 1 Tamper | 1 Alarm, 1 Tamper | 16 | 16 |
| Alarm output | 1 PGM, AM/Output | 1 PGM, AM/Output | 2 | 2 |
| Power Output | 1, 3.3V up to 10mA | 1, 3.3V up to 10mA | 2 (12v, total1A) | 2 (12v, total1A) |
| Power supply | 3 CR123 | 3 CR123 | 100-240VAC, 30w | 100-240VAC, 30w |
| Operation humidity | 10%-90% | 10%-90% | 10%-90% | 10%-90% |
| Operation temperature | -10°C - 55°C | -10°C - 55°C | -10°C - 55°C | -10°C - 55°C |
| Power consumption | Quiescent current: 40.29 uA; Max current: 47.85mA; Voltage: 3 VDC | Quiescent current: 40.29 uA; Max current: 47.85mA; Voltage: 3 VDC | Battery Supply: Quiescent current (50mA), Max current (1500mA), Voltage (1.3.8V) 220V Supply: Quiescent current (45mA), Max current (300mA), Voltage (220V) | Battery Supply: Quiescent current (50mA), Max current (1500mA), Voltage (1.3.8V) 220V Supply: Quiescent current (45mA), Max current (300mA), Voltage (220V) |
| Battery life span | More than 5 years | More than 5 years | Up to 36 hours | Up to 36 hours |
| RF frequency | 868MHz | 433MHz | 868MHz | 433MHz |
| Indicator | 3 | 3 | 3 | 3 |
| Dimension(WxHxD) | 102*41*20mm | 102*41*20mm | 261*199*86.4mm | 261*199*86.4mm |
| Weight | 35g(Without Battery), 90g(With Battery) | 35g(Without Battery), 90g(With Battery) | 975 g (without battery),3024g (with battery) | 975 g (without battery),3024g (with battery) |

Second Generation Wireless Peripherals

| Model | DS-PK1-E-WE | DS-PK1-E-WB |
|-----------------------------------|--|--|
| Image |  LED indicates the programmed area |  LED indicates the programmed area |
| Colour | White | White |
| Installation | Wall mounting | Wall mounting |
| Function buttons | Stay and away arm, disarm, fire, medical, PA, output control, enter and cancel | Stay and away arm, disarm, fire, medical, PA, output control, enter and cancel |
| Numeric buttons | 0-9 | 0-9 |
| Area display backlight | Support | Support |
| LED indicators | Arm (blue), fault (amber), alarm (red), signal (green) | Arm (blue), fault (amber), alarm (red), signal (green) |
| Frame backlight | Yes | Yes |
| Buzzer | Entry, exit, alarm and warning tones | Entry, exit, alarm and warning tones |
| Tamper protection | Front and back | Front and back |
| Wireless technology | Tri-X Wireless Technology | Tri-X Wireless Technology |
| Two-way wireless communication | Yes | Yes |
| Transmission frequency | 868 MHz | 433 MHz |
| RF range | 1.2 km (open space) | 900 m (open space) |
| Transmission encryption | AES-128 encryption | AES-128 encryption |
| Enrolling methods | Power up, remote ID and QR code | Power up, remote ID and QR code |
| Frequency hopping | Multichannel transmission | Multichannel transmission |
| Signal strength indicators | Yes | Yes |
| Environment temperature indicator | Yes | Yes |
| Programming method | Advanced wireless link | Advanced wireless link |
| Battery | AA x 4 (included) | AA x 4 (included) |
| Standard battery life | 3 years | 3 years |
| Operating temperature | -10°C to +55°C | -10°C to +55°C |
| Dimension (W x H x D) | 86 x 140 x 22 mm | 86 x 140 x 22 mm |

| Model | DS-PT1-WE | DS-PT1-WB |
|-----------------------------------|---|--|
| Image |  LED indicates the programmed area |  LED indicates the programmed area |
| Colour | White | White |
| Installation | Wall mounting | Wall mounting |
| Individual area arming | Individual or group arming | Individual or group arming |
| Area display LEDs | Up to 4 areas | Up to 4 areas |
| LED indicators | Area status (blue x 4) alarm/fault (red/amber x 1) | Area status (blue x 4) alarm/fault (red/amber x 1) |
| Buzzer | Entry, exit, alarm and warning tones | Entry, exit, alarm and warning tones |
| Tamper protection | Front and back | Front and back |
| Wireless technology | Tri-X Wireless Technology | Tri-X Wireless Technology |
| Two-way wireless communication | Yes | Yes |
| Transmission frequency | 868 MHz | 433 MHz |
| RF range | 1.2 km (open space) | 900 m (open space) |
| Transmission encryption | AES-128 encryption | AES-128 encryption |
| Enrolling methods | Power up, remote ID and QR code | Power up, remote ID and QR code |
| Frequency hopping | Multichannel transmission | Multichannel transmission |
| Signal strength indicators | Yes | Yes |
| Environment temperature indicator | Yes | Yes |
| Programming method | Advanced wireless link | Advanced wireless link |
| Battery | AA x 4 (included) | AA x 4 (included) |
| Standard battery life | 3 years | 3 years |
| Dimension (W x H x D) | 75 x 124 x 0.8 mm | 75 x 124 x 0.8 mm |
| Operating temperature | -10°C to 55°C | -10°C to 55°C |

| Model | DS-PR1-WE | DS-PR1-WB |
|-----------------------------------|--|--|
| Image |  LED indicates the programmed area |  LED indicates the programmed area |
| Colour | White | White |
| Installation | Ceiling or wall mounting | Ceiling or wall mounting |
| Auto device enrolling | Yes | Yes |
| LED indicators | Signal (green/red), power (green) and fault (amber) | Signal (green/red), power (green) and fault (amber) |
| Buzzer | Entry, exit, alarm and warning tones | Entry, exit, alarm and warning tones |
| Tamper protection | Front and back | Front and back |
| Encapsulated PCB | Yes | Yes |
| Wireless technology | Tri-X Wireless Technology | Tri-X Wireless Technology |
| PIRCAM | Support | Support |
| Two-way wireless communication | Yes | Yes |
| Transmission frequency | 868 MHz | 433 MHz |
| RF range | 1.6 km (open space) | 800 m (open space) |
| Transmission encryption | AES-128 encryption | AES-128 encryption |
| Enrolling methods | Power up, remote ID and QR code | Power up, remote ID and QR code |
| Frequency hopping | Multichannel transmission | Multichannel transmission |
| Signal strength indicators | Yes | Yes |
| Environment temperature indicator | Yes | Yes |
| Power supply | 100 - 240 VAC | 100 - 240 VAC |
| Standard battery life | 36 hours | 36 hours |
| Operating temperature | -10°C to 55°C | -10°C to 55°C |


Second Generation Wireless Peripherals

| Model | DS-PS1-E-WE | DS-PS1-E-WB | DS-PS1-I-WE | DS-PS1-I-WE |
|-----------------------------------|-----------------------------------|-----------------------------------|---------------------------------|---------------------------------|
| | | | | |
| Image | | | | |
| Colour | Blue/Red/Amber | Blue/Red/Amber | White | White |
| Installation | Wall mounting | Wall mounting | Wall mounting | Wall mounting |
| Sounder Output | 110 dB | 110 dB | 110 dB | 110 dB |
| Piezo sounder | Yes | Yes | Yes | Yes |
| LED strobe | Yes | Yes | Blue or red | Blue or red |
| Tamper protection | Front and back | Front and back | Front and back | Front and back |
| Encapsulated PCB | Yes | Yes | Yes | Yes |
| Wireless technology | Tri-X Wireless Technology | Tri-X Wireless Technology | Tri-X Wireless Technology | Tri-X Wireless Technology |
| Two-way wireless communication | Yes | Yes | Yes | Yes |
| Transmission frequency | 868 MHz | 433 MHz | 868 MHz | 433 MHz |
| RF range | 1.6 km (open space) | 900 m (open space) | 1.6 km (open space) | 900 m (open space) |
| Transmission encryption | AES-128 encryption | AES-128 encryption | AES-128 encryption | AES-128 encryption |
| Enrolling methods | Power up, remote ID and QR code | Power up, remote ID and QR code | Power up, remote ID and QR code | Power up, remote ID and QR code |
| Frequency hopping | Multichannel transmission | Multichannel transmission | Multichannel transmission | Multichannel transmission |
| Signal strength indicators | Yes | Yes | Yes | Yes |
| Environment temperature indicator | Yes | Yes | Yes | Yes |
| Programming method | Advanced wireless link | Advanced wireless link | Advanced wireless link | Advanced wireless link |
| Power input | 12 VDC (independent from battery) | 12 VDC (independent from battery) | — | — |
| Battery | CR123A x 4 (included) | CR123A x 4 (included) | CR123A x 4 (included) | CR123A x 4 (included) |
| Standard battery life | 5 years | 5 years | 5 years | 5 years |
| Dimension (W x H x D) | 190 x 200 x 47.4 mm | 190 x 200 x 47.4 mm | 90 x 90 x 30 mm | 90 x 90 x 30 mm |
| IP rating | IP65 | IP65 | — | — |


| Model | DS-PKF1-WE | DS-PKF1-WB |
|--------------------------------|--|--|
| | | |
| Image | | |
| | | |
| Colour | White | White |
| Buttons | 4 | 4 |
| Functions | 8 | 8 |
| Keyfob Lock | Yes | Yes |
| Silent and Audible Panic | Yes | Yes |
| Status LED indicator | Arm, (blue), disarm (green) and fault (orange) | Arm, (blue), disarm (green) and fault (orange) |
| Transmission Technology | Tri-X Wireless Technology | Tri-X Wireless Technology |
| Two-way Wireless Communication | Yes | Yes |
| Transmission Frequency | 868 MHz | 433 MHz |
| RF Range | 1.2 km (open space) | 500 m (open space) |
| Transmission Encryption | AES-128 encryption | AES-128 encryption |
| Enrolling Methods | Power up, remote ID and QR code | Power up, remote ID and QR code |
| Frequency Hopping | Multichannel transmission | Multichannel transmission |
| Signal Strength Indicators | Yes | Yes |
| Battery | CR2032 x 1 (included) | CR2032 x 1 (included) |
| Standard Battery Life | 3 years | 3 years |
| Dimension (W x H x D) | 35 x 63 x 11.6 mm | 35 x 63 x 11.6 mm |


| Model | DS-PT-M1 |
|-----------------------|------------------|
| | |
| Image | |
| Color | White |
| Operation temperature | -10°C to +50°C |
| Shell material | PVC, ABS |
| Dimension (W x H x D) | 41 x 32 x 3.5 mm |
| Frequency | 13.56MHz |

Second Generation Wireless Peripherals

| Model | DS-PM1-01H-WE | DS-PM1-01H-WB | DS-PM1-01L-WE | DS-PM1-01L-WB | DS-PSP1-WE | DS-PSP1-WB |
|-----------------------|---|---|--|---|---|---|
| Image |  |  |  |  |  |  |
| Color | White | White | White | White | White | White |
| Learning Button | 1, For register | 1, For register | 1, For register | 1, For register | 1, For register | 1, For register |
| Relay output | 1, NO/NC (AC 100-240v, Max 13A) | 1, NO/NC (AC 100-240v, Max 13A) | 1, NO/NC (0-36V DC, Max 5A) | 1, NO/NC (0-36V DC, Max 5A) | --- | --- |
| RF method | Two way communication | Two way communication | Two way communication | Two way communication | Two way communication | Two way communication |
| RF Modulation | 2 GFSK | 2 GFSK | 2 GFSK | 2 GFSK | 2 GFSK | 2 GFSK |
| RF Frequency | 868 MHz | 433 MHz | 868 MHz | 433 MHz | 868 MHz | 433 MHz |
| RF Distance | 1.6 km (open space) | 800 m (open space) | 1.6 km (open space) | 800 m (open space) | 1.6 km (open space) | 800 m (open space) |
| Wireless Security | AES-128 | AES-128 | AES-128 | AES-128 | AES-128 | AES-128 |
| Power supply | AC 100V - 240V, 50/60 Hz | AC 100V - 240V, 50/60 Hz | DC 7V - 24V | DC 7V - 24V | AC 100V - 240V, 50/60 Hz , Max 10A | AC 100V - 240V, 50/60 Hz , Max 10A |
| LEDs Status | 3, Register/Signal (Green/Red), Power (Green), Relay Status (Blue) | 3, Register/Signal (Green/Red), Power (Green), Relay Status (Blue) | 3, Register/Signal (Green/Red), Power (Green), Relay Status (Blue) | 3, Register/Signal (Green/Red), Power (Green), Relay Status (Blue) | 1 (Green/Red) | 1 (Green/Red) |
| Operation temperature | -10°C to +55°C | -10°C to +55°C | -10°C to +55°C | -10°C to +55°C | -10°C to +55°C | -10°C to +55°C |
| Operation humidity | 10% to 90% | 10% to 90% | 10% to 90% | 10% to 90% | 10% to 90% | 10% to 90% |
| Shell material | Plastic | Plastic | Plastic | Plastic | Plastic | Plastic |
| Dimension (W x H x D) | 38 x 25 x 18mm | 38 x 25 x 18mm | 38 x 25 x 18mm | 38 x 25 x 18mm | 52 x 52 x 88mm | 52 x 52 x 88mm |
| Weight | 31.5 g | 31.5 g | 28.5 g | 28.5 g | 85 g | 85g |
| Installation method | Wall Mounting or Inside 86 box | Wall Mounting or Inside 86 box | Wall Mounting | Wall Mounting | Plug into Socket | Plug into Socket |


First Generation Wireless Peripherals



| Model | DS-PKA-WLM |
|------------------------|--|
| Image |  <p>Full touch screen design with LED backlight</p> |
| Function Keys | Fire alarm, away arming, stay arming, disarming, delete, and confirm |
| Card | Supports standard IC card swiping |
| Buzzer | 1 |
| Transmission Distance | 800 m (Open area) |
| Transmission Frequency | 433 MHz / 868 MHz |
| Power | 3 VDC power input |
| Battery Type | 4 AA Battery |
| Operation Humidity | 10% to 90% (No condensing) |
| Operation Temperature | -10°C to +55°C (-4°F to 122°F) |
| Color | White |
| Dimension (W × H × D) | φ131.5 mm (5.2") height: 23 mm (0.9") |


| Model | DS-PTA-WL |
|------------------------|---|
| Image |  <p>IP65</p> |
| Indicator | 3, red, green and orange |
| Buzzer | Prompt for card operation and tampering alarm |
| Transmission Distance | 800 m (Open area) |
| Transmission Frequency | 433 MHz/868 MHz |
| Power | 3 VDC power input |
| Battery Type | 4 AAA battery |
| Operation Humidity | 10% to 90% (no condensing) |
| Operation Temperature | -20°C to +60°C (-4°F to 140°F) |
| Color | White |
| Dimension (W × H × D) | 90.78 × 90.78 × 15.5 mm (3.57" × 3.57" × 0.61") |

| Model | DS-PSG-WI | DS-PSG-WO |
|------------------------|--|---|
| Image |  <p>IP54 indoor installation; 110 dB sounder Adjustable volume: low, medium, and high</p> |  <p>IP65 outdoor installation; 110 dB sounder Adjustable volume: low, medium, and high</p> |
| Transmission Frequency | 433 MHz / 868 MHz | 433 MHz / 868 MHz |
| Modulation | Frequency modulation | Frequency modulation |
| Transmission Distance | 800 m (Open area) | 800 m (Open area) |
| Indicator | Blue (on front panel), Green/Red (on PCB) | Blue (on front panel), Green/Red (on PCB) |
| Tamper Proof | Yes | Yes |
| Battery Type | 3 CR123A Battery (default) or 12 VDC | 4 CR123A Battery (default) or 12 VDC |
| Working Temperature | -10°C to +60°C (-13°F to 140°F) | -25°C to +60°C (-13°F to 140°F) |
| Working Humidity | 10% to 90% (no condensing) | 10% to 90% (no condensing) |
| Dimensions (W × H × D) | 90.0 × 90.0 × 30.0 mm (35.4" × 35.4" × 1.18") | 220.5 × 205.2 × 46 mm (8.68" × 8.08" × 1.81") |
| Waterproof | IP54 | IP65 |



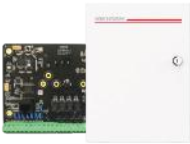
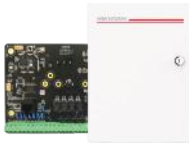
First Generation Wireless Peripherals

| Model | DS-19K00-Y | DS-PKFE-5 |
|------------------------|---|---|
| Image |  |  |
| Button | Arm, Disarm, Stay arm, Panic alarm, Alarm elimination | Arm, Disarm, Stay arm, Panic alarm, Alarm elimination |
| Transmission Frequency | 433 MHz | 868 MHz |
| Transmission Distance | 300 m (Open area) | 300 m (Open area) |
| Encryption Scheme | Rolling code DES | Rolling code DES |
| Indicator | Red/Green LED | Red/Green LED |
| Battery | 3 V/210mAh (included) | 3 V/210mAh (included) |
| Dimensions (W × H × D) | 63 × 49 × 16 mm | 63 × 49 × 16 mm |
| Weight (g) | 24.5 | 24.5 |

| Model | DS-PM-W02 | DS-PM-W08 |
|------------------------|--|--|
| Image |  AES-128 encryption |  AES-128 encryption |
| Transmission Frequency | 433 MHz / 868 MHz | 433 MHz / 868 MHz |
| Transmission Distance | 800 m (Open area) | 800 m (Open area) |
| RF Speed | 10.0 kbps | 10.0 kbps |
| Alarm Output Type | 2-way, Up to 30 VDC/1A | 8-way, Up to 30 VDC/1A |
| Power Supply | 9 to 15 VDC | 9 to 15 VDC |
| Tamper | Front and rear | Front and rear |
| Status LEDs | 3 LEDs: Power(green), Fault(orange), Signal strength(green&orange) | 3 LEDs: Power(green), Fault(orange), Signal strength(green&orange) |
| Switch | One onboard switch for turning on/off LED | One onboard switch for turning on/off LED |
| Shell Material | PC + ABS | PC + ABS |
| Application Scenario | Indoor | Indoor |
| Operating Temperature | -10°C to +55°C | -10°C to +55°C |
| Operating Humidity | 10% to 90% (Non-Condensing) | 10% to 90% (Non-Condensing) |
| Dimensions (W × H × D) | 160 × 105 × 28 mm | 160 × 105 × 28 mm |

| Model | DS-PM-WI1 |
|------------------------|--|
| Image |  AES-128 encryption |
| Transmission Frequency | 433 MHz / 868 MHz |
| Transmission Distance | 800 m (Open area) |
| RF Speed | 10.0 kbps |
| Alarm Input Type | One NC input |
| Power Supply | CR123/3 V (included) |
| Tamper | Front and rear |
| Status LEDs | One red & green LED |
| Button | One onboard tamper button |
| Switch | One switch for turning on/off LED |
| Shell Material | PC + ABS |
| Application Scenario | Indoor |
| Operating Temperature | -10°C to +55°C |
| Operating Humidity | 10% to 90% (Non-Condensing) |





Hikvision Hybrid Panel

| Model | DS-PHA20 | DS-PHA20-W2 | DS-PHA64 | DS-PHA64-W4 |
|--|---|---|--|---|
| Image |  |  |  |  |
| | Up to 20 Inputs, 20 Outputs | Up to 20 Inputs, 20 Outputs; Supports 2 Channel Video Verification | Up to 64 Inputs, 64 Outputs | Up to 64 Inputs, 64 Outputs; Supports 4 Channel Video Verification |
| Available Model | DS-PHA20-P(Plastic Enclosure); | DS-PHA20-W2P(Plastic Enclosure); | DS-PHA64-M (Metal Enclosure); DS-PHA64-B(PCB only) | DS-PHA64-W4M (Metal Enclosure); DS-PHA64-W4B (PCB only) |
| Alarm Input | 4 on-board zones , and 16 wired/wireless zones expadable | 4 on-board zones , and 16 wired/wireless zones expadable | 8 on-board zones, and 56 wired/wireless zones expadable | 8 on-board zones, and 56 wired/wireless zones expadable |
| Alarm Output | 2 on-board outputs, and 18 wired/wireless outputs expadable | 2 on-board outputs, and 18 wired/wireless outputs expadable | 4 on-board outputs, and 60 wired/wireless outputs expadable | 4 on-board outputs, and 60 wired/wireless outputs expadable |
| Area | 4 | 4 | 32 | 32 |
| Wifi Module | NO | YES | NO | YES |
| Sounder | 1 wired siren (on-board connection) 2 wireless sirens | 1 wired siren (on-board connection) 2 wireless sirens | 1 wired siren (on-board connection) 2 wireless sirens | 1 wired siren (on-board connection) 2 wireless sirens |
| SMS Notification (with 3G/4G/GPRS module) | Supports up to 8 mobile phone numbers | Supports up to 8 mobile phone numbers | Supports up to 8 mobile phone numbers | Supports up to 8 mobile phone numbers |
| Network Camera Accessing | - | 2 | - | 4 |
| Cellular Network (with 3G/4G/GPRS module) | Supports report push-notification to ARC & Cloud | Supports report push-notification to ARC & Cloud | Supports report push-notification to ARC & Cloud | Supports report push-notification to ARC & Cloud |
| Tamper Switch | 1 | 1 | 1 | 1 |
| Network Interface | 1, RJ45 10M/100M Ethernet Interface | 1, RJ45 10M/100M Ethernet Interface | 1, RJ45 10M/100M Ethernet Interface | 1, RJ45 10M/100M Ethernet Interface |
| Telephone Interface | 1, PSTN expander interface | 1, PSTN expander interface | 1, PSTN expander interface | 1, PSTN expander interface |
| Battery Interface | Lithium Battery (-P model); Storage Battery (-M model) | Lithium Battery (-P model); Storage Battery (-M model) | Storage Battery (-M model) | Storage Battery (-M model) |
| Operation Temperature | -10 °C to 55 °C [-4 °F to +122 °F] | -10 °C to 55 °C [-4 °F to +122 °F] | -10 °C to 55 °C [-4 °F to +122 °F] | -10 °C to 55 °C [-4 °F to +122 °F] |


| Model | DS-19A08-01BN | DS-19A08-01BN6 |
|---|---|---|
| Image |  |  |
| | Up to 256 Inputs, 256 Outputs | Up to 256 Inputs, 256 Outputs |
| Alarm Input | 8 inputs onboard expandable to 256 | 8 inputs onboard expandable to 256 |
| Alarm Output | 4 outputs onboard and expandable to 256 (Capacity:30VDC/1A) | 4 outputs onboard and expandable to 256 (Capacity:30VDC/1A) |
| Siren Power Supply | 12 VDC / 750 mA | 12 VDC / 750 mA |
| PSTN | Yes | Yes |
| Supported Keypads (LCD) | 32 | 32 |
| Tamper-proof Switch | 1, Support Tampering Alarm | 1, Support Tampering Alarm |
| Area | 8 Area, 1 Public Area | 8 Area, 1 Public Area |
| SMS Alarm-Report Push | - | Yes |
| Arming/Disarming via SMS Command | - | Yes |
| Cellular Network | - | GPRS |
| SIM Card Slot | - | 1 |
| Network Interface | 1 RJ-45; 10M/100M Self-adaptive | 1 RJ-45; 10M/100M Self-adaptive |
| Keypad Interface | 1 RS-485 Half-duplex | 1 RS-485 Half-duplex |
| Working Temperature | -10°C to +55°C | -10°C to +55°C |
| Working Humidity | 10% to 90% | 10% to 90% |
| Installation Mode | Wall-mounting | Wall-mounting |
| Dimension(W × H × D) | 370 × 320 × 86 mm | 370 × 320 × 86 mm |
| Weight (kg) | < 3.5 | < 3.5 |



Wired Detector



| Model | DS-PDP18-E62 | DS-PDC15-E62 | DS-PDD12P-E62 |
|----------------------------------|--|--|--|
| Image |  NEW |  NEW |  NEW |
| Detection range | 18m, 85.9° | 15m, 6.3° | 12m, 85.9° |
| Detection speed | 0.3 - 2 m/s | 0.3 - 2 m/s | 0.3 - 2 m/s |
| Sensitivity | High, Auto, Low | — | Auto, Pet |
| Pet Immunity | 10Kg | — | 30Kg |
| Onboard EOL | Yes | Yes | Yes |
| Digital temperature compensation | Yes | Yes | Yes |
| Detection Method | Passive Infrared | Passive Infrared | Passive Infrared;Microwave |
| Anti-masking | — | — | — |
| Anti-cloaking | — | — | — |
| Anti-blocking | — | — | — |
| SEC technology | Yes | Yes | Yes |
| Sealed optics | Yes | Yes | Yes |
| Creep zone protection | Yes | Yes | Yes |
| Direct light filter | 6500lux | 6500lux | 6500lux |
| Tamper Protection | Front | Front | Front |
| LED Indicator | Blue (alarm) | Blue (alarm) | Green(PIR), Orange(Microwave), Blue(Alarm) |
| Power supply | 9 to 16 VDC (standard: 12 VDC) | 9 to 16 VDC (standard: 12 VDC) | 9 to 16 VDC (standard: 12 VDC) |
| Current consumption | 11mA max | 11mA max | 17mA max |
| Operating temperature | -10 °C to 55 °C (14 °F to 131 °F) | -10 °C to 55 °C (14 °F to 131 °F) | -10 °C to 55 °C (14 °F to 131 °F) |
| Storage temperature | -20 °C to 60 °C (-4 °F to 140 °F) | -20 °C to 60 °C (-4 °F to 140 °F) | -20 °C to 60 °C (-4 °F to 140 °F) |
| Operating humidity | 10% to 90% | 10% to 90% | 10% to 90% |
| Installation height | 1.8 to 2.4m | 2.4 m to 3.6 m" | 1.8 m to 2.4 m |
| Microwave frequency | — | — | 24Ghz (24.15Ghz to 24.25Ghz) |
| Dimension(WxHxD) | 65.4 x 86.8 x 45.5 mm | 86.8 x 65.4 x 45.5 mm | 65.7 mm (2.59 ") × 103.8 mm (4.09 ") × 45.5 mm (1.79 ") |
| IP Rate | — | — | — |
| Weight | 68 g | 68 g | 99g |

| Model | DS-PDD15AM-E62 | DS-PDC100M-V63 | DS-PDC10AM-V63 | DS-PDCL12-E62 |
|----------------------------------|--|--|--|--|
| Image |  NEW |  NEW |  NEW |  NEW |
| Detection range | 15m, 85.9° | Wall Mount, 10m Ceiling Mount, 6m, 5° | Wall Mount, 10m Ceiling Mount, 6m, 5° | 12m, 360° |
| Detection speed | 0.3 - 2 m/s | 0.2 - 3 m/s | 0.2 - 3 m/s | 0.3 - 2 m/s |
| Sensitivity | Auto, Low | Auto | Auto | Auto, Low |
| Pet Immunity | — | — | — | — |
| Onboard EOL | Yes | Yes | Yes | Yes |
| Digital temperature compensation | Yes | Yes | Yes | Yes |
| Detection Method | Passive Infrared | Passive Infrared; Microwave | Passive Infrared | Passive Infrared |
| Anti-masking | Yes | Yes | Yes | — |
| Anti-cloaking | Yes | — | — | — |
| Anti-blocking | Yes | — | — | — |
| SEC technology | Yes | Yes | Yes | Yes |
| Sealed optics | Yes | Yes | Yes | Yes |
| Creep zone protection | Yes | Yes | Yes | Yes |
| Direct light filter | 6500lux | 6500lux | 6500lux | 6500lux |
| Tamper Protection | Front | Front | Front | Front |
| LED Indicator | Green(PIR), Red(Microwave), Blue(Alarm) | Green(PIR), Red(Microwave), Green+Orange(Mask), Blue(Alarm) | Blue(Alarm), Green+Orange(Mask) | Blue(Alarm) |
| Power supply | 9 to 16 VDC (standard: 12 VDC) | 9 to 16 VDC (standard: 12 VDC) | 9 to 16 VDC (standard: 12 VDC) | 9 to 16 VDC (standard: 12 VDC) |
| Current consumption | 25mA max | 22mA max | 22mA max | 13mA max |
| Operating temperature | -10 °C to 55 °C (14 °F to 131 °F) | -10 °C to 55 °C (14 °F to 131 °F) | -10 °C to 55 °C (14 °F to 131 °F) | -10 °C to 55 °C (14 °F to 131 °F) |
| Storage temperature | -20 °C to 60 °C (-4 °F to 140 °F) | -20 °C to 60 °C (-4 °F to 140 °F) | -20 °C to 60 °C (-4 °F to 140 °F) | -20 °C to 60 °C (-4 °F to 140 °F) |
| Operating humidity | 10% to 90% | 10% to 90% | 10% to 90% | 10% to 90% |
| Installation height | 1.8 to 2.4m | 2 to 4m | 2 to 4m | 2.4 to 4m |
| Microwave frequency | 24Ghz (24.15Ghz to 24.25Ghz) | 24Ghz (24.15Ghz to 24.25Ghz) | — | — |
| Dimension(WxHxD) | 65.7 mm (2.59 ") × 103.8 mm (4.09 ") × 45.5 mm (1.79 ") | 29.2mm × 134.4mm × 39.5mm | 29.2mm × 134.4mm × 39.5mm | φ101.2 mm x 32.9 mm |
| IP Rate | — | IP65 | IP65 | — |
| Weight | 100g | 79g | 77.5g | 79g |




Wired Detector



| Model | DS-PD115AM-LM |
|-------------------------------------|---|
| Image |  NEW |
| Detection Range | 15m |
| Detection Angle | 90° @ 180° adjustable |
| Detection Speed | 0.3 - 2m/s |
| Mounting Height (m) | 0.8 to 1.2m |
| Anti-masking | Yes |
| Anti-Sway Analytics | Yes |
| 3 Detection Logic: 2 PIR + mw | Yes |
| Automatic Sensitivity | Yes |
| White Light Filter | 10000lux |
| Pet Immunity | 40Kg |
| Digital Temperature Compensation | Yes |
| Adaptable Coverage | Support Pattern mask included |
| LED Indicator | Green(Top PIR), Red(Microwave), Orange(Bottom PIR)Green+Orange(Mask), Blue(Alarm) |
| Digital Processing | Tri-Signal Logic |
| Sealed Optics | Yes |
| Tamper Protection | Front;Rear |
| Anti-Sway Analytics | Yes |
| Power Consumption | 30mA (Standard) 220mA Max (With lighting on) |
| Power Supply | 9 to 16 VDC |
| Microwave Frequency | 24GHz(24.15 - 24.25GHz) |
| Weatherproof | IP65 |
| Physical dimensions (H x W x D)(mm) | 75mm x 202mm x 73mm |
| Mounting Height | 0.8 to 1.2m |
| Weight | 350g |

| Model | DS-PDP612P-E62 | DS-PDB68-E62 |
|-----------------------|--|---|
| Image |  NEW |  NEW |
| Detection Method | Passive Infrared;Acoustic Sensor | Acoustic Sensor |
| Detection Range | 12m | 8m |
| Detection Angle | 85.9° | / |
| Detectable Speed | 0.3 - 2m/s | / |
| Pet Immunity | 30Kg | / |
| PIR Sensitivity | Auto,Pet | / |
| Creep Zone Protection | Support | / |
| White Light Filter | 6500lux | / |
| Glass Type | Float;Plate;Tempered;Wired;Laminated Leaded;Double Glazing | Float;Plate;Tempered;Wired;Laminated Leaded;Double Glazing |
| Glass Thickness | 2.4mm to 6.4mm | 2.4mm to 6.4mm |
| Glass Size | 0.3m x 0.3m to 3m x 3m | 0.3m x 0.3m to 3m x 3m |
| Digital Processing | Support | Support |
| Sealed Optics | Support | Support |
| Tamper Protection | Front | Front |
| Alarm Output | Normally Closed | Normally Closed |
| LED Indicator | Green(PIR),Red(BG),Blue(alarm) | Red(High Frequency Trigger), Green(Low Frequency Trigger), Blue(Alarm) |
| Power Supply | 9 to 16 VDC | 9-16 VDC |
| Power Consumption | 36mA Max | 25mA |
| Typical Voltage | 12 VDC | 12V |
| Operation Humidity | 10% to 90% | 10% to 90% |
| Dimension(WxHxD) | 65.5mm×103mm×48.5mm | 38.8 mm × 107 mm × 22.5 mm |
| Weight | 98.5g | 49.5g |
| Mounting Height | 1.8 to 2.4m | \ |
| Mounting Method | Wall | Wall;Ceiling |
| Application Scenario | Indoor | Indoor |

| Model | DS-PD1-EB | DS-PD1-EB-PF |
|-----------------------|---|---|
| Image |  |  |
| Shell Material | Flame Retardant ABS | Metal |
| Contact Mode | NO/NC | NO/NC |
| Dimension (W x H x D) | 49.5 × 53.5 × 32.5 mm | 333 × 88 × 145 mm |
| Capacity | 250 VDC/300 mA | 250 VDC/300 mA |



Wired Detector



| Model | DS-PD1-MC-MS | DS-PD1-MC-RS | DS-PD1-MC-WS |
|------------------------|---|--|---|
| Image |  |  For rolling door |  |
| Shell material | Metal plating | Metal plating | ABS |
| Capacity (VDC) | ≤ 100 | ≤ 100 | ≤ 100 |
| Capacity (mA) | ≤ 500 | ≤ 500 | ≤ 500 |
| Contact scheme (NC/NO) | NC | NC | NC |
| Distance(mm) | ≥ 35 | ≥ 65 | ≥ 17 |
| Installation | Screw | Surface | Surface |
| Dimension (L x W x H) | 50 x 18 x 10 mm 50 x 18 x 10 mm | 108 x 40 x 8 mm 88 x 20 x 21 mm | 63.5 x 12.5 x 15.7 mm 63.5 x 12.5 x 12.5 mm |


| Model | DS-PDSK-P | DS-PDSKM-V63 |
|-----------------------|--|--|
| Image |  NEW |  NEW |
| Digital Processing | Support | Support |
| Tamper Protection | Front | Front;Rear |
| Alarm Output | Normally Closed | Normally Closed |
| LED Indicator | Blue(Alarm) | Blue(Alarm),Red(Noise Indication) |
| Power Supply | 9 - 16 VDC | 9 - 16 VDC |
| Typical Voltage | 12 V | 12 V |
| Power Consumption | 30mA | 17mA |
| Operation Temperature | -10 °C to 55 °C [14 °F to 131 °F] | -40 °C to 70 °C [-40 °F to 158 °F] |
| Storage Temperature | -20 °C to 60 °C [-4 °F to 140 °F] | -50 °C to 70 °C [-58 °F to 158 °F] |
| Operation Humidity | 10% to 90% | 10% to 90% |
| Dimension(WxHxD) | 30 mm x 108 mm x 22 mm | 60mm×80mm×19.5mm |

| Model | DS-PDSMK-4BAR | DS-PDSMK-4 |
|-----------------------|---|---|
| Image |  |  |
| Detection Method | Smoker Detection | Smoker Detection |
| Alarm threshold | (0.10 - 0.16) dB/m (1.51 - 2.73) % / ft obscuration | (0.10 - 0.16) dB/m (1.51 - 2.73) % / ft obscuration |
| Buzzer | ≥ 85 dB @ 3 m | — |
| Indicator | Two continuous emitting red LEDs | Two continuous emitting red LEDs |
| Power supply | 10.2 - 13.8 VDC | 10.2 - 13.8 VDC |
| Operation temperature | 0 °C to +50 °C | 0 °C to +50 °C |
| Operation humidity | 0 % - 98 % RH, non-condensing | 0 % - 98 % RH, non-condensing |
| Dimension (W x H x D) | ∅ 100 mm x 35 mm | ∅ 100 mm x 35 mm |
| IP Rate | IP42 | IP42 |
| Installation method | Ceiling mounted | Ceiling mounted |
| Storage Temperature | -25 °C to +80 °C | -25 °C to +80 °C |




Wired Peripherals



| Model | DS-PK-L | DS-PK-LRT |
|----------------------|---|--|
| Image |  <p>1. 80 × 25 mm LCD Screen Display 2. One-push to Arm 3. Supports displaying the real-time system status by LED indicator 4. Supports displaying the real-time zones status and events by LCD screen</p> |  <p>1. 80 × 25 mm LCD Screen Display 2. One-push to Arm 3. Supports displaying the real-time system status by LED indicator 4. Supports displaying the real-time zones status and events by LCD screen</p> |
| Numeric Key | 12 (0 1 2 3 4 5 6 7 8 9 * #) | 12 (0 1 2 3 4 5 6 7 8 9 * #) |
| Function Key | 8 Function Keys (Project, Query, Panic, Bypass, Fire, One-push to arm, Scroll up, Scroll down) | 8 Function Keys (Project, Query, Panic, Bypass, Fire, One-push to arm, Scroll up, Scroll down) |
| Indicator | Fault(Orange ●), Network(Green ●), Alarm(Red ●), Armed/Disarmed(Blue ●), Set(Red/Green ●/●) | Fault(Orange ●), Network(Green ●), Alarm(Red ●), Armed/Disarmed(Blue ●), Set(Red/Green ●/●) |
| Tag Reader | N/A | Yes |
| Tamper-proof | Yes | Yes |
| Uplink Communication | RS485 | RS485 |
| Sound Prompt | Buzzer | Buzzer |
| Wireless Frequency | N/A | 433 MHz/868 MHz optional |


| Model | DS-PKG-H4L | DS-PKG-H8L |
|-----------------------|---|--|
| Image |  <p>Real time zone status display</p> |  <p>Real time zone status display</p> |
| Numeric Key | 12 (0 1 2 3 4 5 6 7 8 9 * #) | 12 (0 1 2 3 4 5 6 7 8 9 * #) |
| Function Key | Project, Panic, Status, and Bypass | Project, Panic, Status, and Bypass |
| Indicator | Zone status indicator: 4, red/green | Zone status indicator: 8, red/green |
| Tamper-proof | Supported | Supported |
| Uplink Communication | RS485 | RS485 |
| Sound Prompt | Buzzer | Buzzer |
| Operation Temperature | -10°C to +55°C (14°F to 131°F) | -10°C to +55°C (14°F to 131°F) |


| Model | DS-PM-RSWR |
|--------------------------|---|
| Image |  <p>A converter between wired panel and wireless detectors</p> |
| Wireless Detector | 8 |
| Wireless Keyfob | 32 |
| Wireless sounder | 2 |
| RF Frequency | 433 MHz/ 868 MHz |
| RF Transmission Distance | 400 m (open space) |
| Indicator | 1 Red/Green dual color LED |
| Tamper Protection | Front and rear |
| Power Supply | 12 VDC |





Wired Peripherals

| Model | DS-PM-M1 | DS-PM-M2 | DS-PM-M8 |
|------------------------|--|---|--|
| Image |  <p>MBUS Single Input Expander with 8.2kΩ EOL</p> |  <p>MBUS Dual-inputs expander with 8.2kΩ EOL</p> |  <p>MBUS 8 Inputs Expander with 8.2kΩ EOL</p> |
| Input | 1 | 2 | 8 |
| Dimensions (L x W x H) | 62 × 33 × 19.5 mm | 49,4 × 32 × 14,3 mm | 74 × 132,5 × 27 mm |

| Model | DS-PM-M04-H | DS-PM-M032 |
|------------------------|--|---|
| Image |  <p>Control 4-ch of normally open (NO) or normally closed (NC) relay output when connecting to the control panel via MBUS</p> |  <p>Control 32-ch of normally open (NO) or normally closed (NC) relay output when connecting to the control panel via MBUS</p> |
| Output | 4 [Output Capacity 220VAC / 10A] | 32 |
| Dimensions (L x W x H) | 114 × 187 × 31 mm | 184 × 387 × 31 mm |

| Model | DS-PM-MR |
|--|--|
| Image |  <p>Extend the distance of MBUS and amplify the signal to improve communication quality</p> |
| Cable Transmission Distance and Cross-sectional Area | Transmission Distance: 2400m, Cross-sectional area: 1.5mm ² |
| Dimensions (mm) | 74 × 135 × 28 mm |

| Model | DS-PM-RS18 |
|-----------------|---|
| Image |  <p>Supports Normally Open (NO) or Normal Close (NC) monitoring inputs with the wiring of 2/3.3/5.6/8.2kΩ terminal resistances (EOL) communicate with control panel via RS-485</p> |
| Input | 8 |
| Dimensions (mm) | 132.5 × 74 × 28 mm |

| Model | DS-PM-RS04 | DS-PM-RS08 | DS-PM-RS04-H | DS-PM-RS08-H |
|------------------------|--|---|--|--|
| Image |  <p>Control normally open (NO) or normally closed (NC) relay output (Capacity: DC30V/1A) when connecting to the control panel communicate with control panel via RS-485</p> |  <p>Control normally open (NO) or normally closed (NC) relay output (Capacity: DC30V/1A) when connecting to the control panel communicate with control panel via RS-485</p> |  <p>Capacity: 220 VAC/10A communicate with control panel via RS-485</p> |  <p>Capacity: 220 VAC/10A communicate with control panel via RS-485</p> |
| Output | 4 | 8 | 4 | 8 |
| Dimensions (L x W x H) | 144 × 187 × 31 mm | 144 × 197 × 31 mm | 144 × 232 × 31.2 mm | 144 × 232 × 31.2 mm |

Security Alarm

Emergency Alarm





Quick Response To Security Needs

Hikvision's Emergency Alarm Series has been specifically designed for use in public places to expand safety, confidence, and security. These alarms are especially useful when emergency situations occur and timely responses are required. Both pole mounted and box mounted panic alarm station designs are available to cover a multitude of scenarios.








- › Video collection and 24/7 monitoring with 2 MP HD IR camera
- › Internal audible and visual alarm
- › Electronically controlled & conventional cabinet locks



Panic Alarm Panel





| Model | DS-PEAP-CVS1 | DS-PEAP-CV1 | DS-PEAP-CVS1E | DS-PEAP-CV1E |
|-----------------------------|---|---|---|--|
| Image |  <p><HOT</p> <p>1. Dual network ports 2. Support POE 3. IK10 4. IP65</p> <p>5. Standard SIP 6. Braille on button 7. 3G/4G 8. Video panic alarm</p> |  <p><HOT</p> <p>1. Dual network ports 2. Support POE 3. IK10 4. IP65</p> <p>5. Standard SIP 6. Braille on button 7. Video panic alarm</p> |  <p><HOT</p> <p>1. Dual network ports 2. Support POE 3. IK10 4. IP65 5. Standard SIP</p> <p>6. Braille on button 7. 3G/4G 8. Video panic alarm 9. Flush mounting</p> |  <p><HOT</p> <p>1. Dual network ports 2. Support POE 3. IK10 4. IP65</p> <p>5. Standard SIP 6. Braille on button 7. Video panic alarm 8. Flush mounting</p> |
| Processor | High-Performance Embedded SOC Processor | High-Performance Embedded SOC Processor | High-Performance Embedded SOC Processor | High-Performance Embedded SOC Processor |
| Operation System | Embedded Linux Operation System | Embedded Linux Operation System | Embedded Linux Operation System | Embedded Linux Operation System |
| Camera | 2 MP HD IR Camera | 2 MP HD IR Camera | 2 MP HD IR Camera | 2 MP HD IR Camera |
| Audio Input | 1-ch Built-in Omnidirectional Microphone, Pickup Distance: 2 m, listening Distance: 10 m | 1-ch Built-in Omnidirectional Microphone, Pickup Distance: 2 m, listening Distance: 10 m | 1-ch Built-in Omnidirectional Microphone, Pickup Distance: 2 m, listening Distance: 10 m | 1-ch Built-in Omnidirectional Microphone, Pickup Distance: 2 m, listening Distance: 10 m |
| Audio Output | 1-ch 3 W Build-in Loudspeaker 1-ch 3.5 mm Audio Interface for External Audio Output | 1-ch 3 W Build-in Loudspeaker 1-ch 3.5 mm Audio Interface for External Audio Output | 1-ch 3 W Build-in Loudspeaker 1-ch 3.5 mm Audio Interface for External Audio Output | 1-ch 3 W Build-in Loudspeaker 1-ch 3.5 mm Audio Interface for External Audio Output |
| Network Protocol | TCP/IP, SIP, RTSP, Onvif, Standard SIP | TCP/IP, SIP, RTSP, Onvif, Standard SIP | TCP/IP, SIP, RTSP, Onvif, Standard SIP | TCP/IP, SIP, RTSP, Onvif, Standard SIP |
| PSTN | 1 | 1 | 1 | 1 |
| Ethernet Port | 2 RJ45 10 M/100 M Self-adaptive Ethernet Port | 2 RJ45 10 M/100 M Self-adaptive Ethernet Port | 2 RJ45 10 M/100 M Self-adaptive Ethernet Port | 2 RJ45 10 M/100 M Self-adaptive Ethernet Port |
| I/O Input | 2 | 2 | 2 | 2 |
| I/O Output | 2 | 2 | 2 | 2 |
| Public Network Transmission | ISUP /Hik-Connect | ISUP /Hik-Connect | ISUP /Hik-Connect | ISUP /Hik-Connect |
| Network Encryption | Supports User name and password authentication, User Lock-in and Password Security Prompt | Supports User name and password authentication, User Lock-in and Password Security Prompt | Supports User name and password authentication, User Lock-in and Password Security Prompt | Supports User name and password authentication, User Lock-in and Password Security Prompt |
| SD Card | Standard Micro SD Card Slot, Supports Micro SD/SDHC/SDXC Card, Max. 256G | Standard Micro SD Card Slot, Supports Micro SD/SDHC/SDXC Card, Max. 256G | Standard Micro SD Card Slot, Supports Micro SD/SDHC/SDXC Card, Max. 256G | Standard Micro SD Card Slot, Supports Micro SD/SDHC/SDXC Card, Max. 256G |
| 3G/4G Module | Support | — | Support | — |
| Power Supply | 12 VDC/PoE | 12 VDC/PoE | 12 VDC/PoE | 12 VDC/PoE |
| Operation Humidity | 10% to 90% | 10% to 90% | 10% to 90% | 10% to 90% |
| Operation Temperature | -40°C to +65°C | -40°C to +65°C | -40°C to +65°C | -40°C to +65°C |
| Dimension (L x W x H) | 190 x 119 x 47 mm | 190 x 119 x 47 mm | 229 x 138 x 44.5 mm | 229 x 138 x 44.5 mm |
| Mounting mode | Wall and surface mounting | Wall and surface mounting | Wall and flush mounting | Wall and flush mounting |



Panic Alarm Panel


| Model | DS-PEA101-V1-Y | DS-PEA101-V1-S | DS-PEA101-V1-R | DS-PEA101-V1-PS | DS-PEA102Y | DS-PEA102S | DS-PEA102R |
|-----------------------------|--|--|--|--|--|--|--|
| Image |  NEW |  NEW |  NEW |  NEW |  NEW |  NEW |  NEW |
| | <div style="border: 1px solid red; border-radius: 15px; padding: 5px; color: red;"> 1.One-touch emergency calling 2.Explosion-proof level: IK09&IP65 3.Supports AEC/AGC/ANC </div> | <div style="border: 1px solid red; border-radius: 15px; padding: 5px; color: red;"> 1.One-touch emergency calling 2.Explosion-proof level: IK09&IP65 3.Supports AEC/AGC/ANC </div> | <div style="border: 1px solid red; border-radius: 15px; padding: 5px; color: red;"> 1.One-touch emergency calling 2.Explosion-proof level: IK09&IP65 3.Supports AEC/AGC/ANC </div> | <div style="border: 1px solid red; border-radius: 15px; padding: 5px; color: red;"> 1.One-touch emergency calling 2.Explosion-proof level: IK09&IP65 3.Supports AEC/AGC/ANC 4.Supports PoE </div> | <div style="border: 1px solid red; border-radius: 15px; padding: 5px; color: red;"> 1.One-touch emergency calling 2.Explosion-proof level: IK08&IP54 3.Supports AEC/AGC/ANC </div> | <div style="border: 1px solid red; border-radius: 15px; padding: 5px; color: red;"> 1.One-touch emergency calling 2.Explosion-proof level: IK08&IP54 3.Supports AEC/AGC/ANC </div> | <div style="border: 1px solid red; border-radius: 15px; padding: 5px; color: red;"> 1.One-touch emergency calling 2.Explosion-proof level: IK08&IP54 3.Supports AEC/AGC/ANC </div> |
| Processor | High-Performance Embedded SOC Processor | High-Performance Embedded SOC Processor | High-Performance Embedded SOC Processor | High-Performance Embedded SOC Processor | High-Performance Embedded SOC Processor | High-Performance Embedded SOC Processor | High-Performance Embedded SOC Processor |
| Operation System | Embedded Linux Operation System | Embedded Linux Operation System | Embedded Linux Operation System | Embedded Linux Operation System | Embedded Linux Operation System | Embedded Linux Operation System | Embedded Linux Operation System |
| Camera | NO | NO | NO | NO | NO | NO | NO |
| Audio Input | 1-ch Built-in Omnidirectional Microphone Pickup Distance: 5 m | 1-ch Built-in Omnidirectional Microphone Pickup Distance: 5 m | 1-ch Built-in Omnidirectional Microphone Pickup Distance: 5 m | 1-ch Built-in Omnidirectional Microphone Pickup Distance: 5 m | 1-ch Built-in Omnidirectional Microphone Pickup Distance: 5 m | 1-ch Built-in Omnidirectional Microphone Pickup Distance: 5 m | 1-ch Built-in Omnidirectional Microphone Pickup Distance: 5 m |
| Audio Output | 1-ch 3 W Build-in Loudspeaker | 1-ch 3 W Build-in Loudspeaker | 1-ch 3 W Build-in Loudspeaker | 1-ch 3 W Build-in Loudspeaker | 1-ch 3 W Build-in Loudspeaker | 1-ch 3 W Build-in Loudspeaker | 1-ch 3 W Build-in Loudspeaker |
| Network Protocol | TCP/IP, RTSP, Hik-SIP, Standard SIP | TCP/IP, RTSP, Hik-SIP, Standard SIP | TCP/IP, RTSP, Hik-SIP, Standard SIP | TCP/IP, RTSP, Hik-SIP, Standard SIP | TCP/IP, RTSP, Hik-SIP, Standard SIP | TCP/IP, RTSP, Hik-SIP, Standard SIP | TCP/IP, RTSP, Hik-SIP, Standard SIP |
| Ethernet | 10 M/100 M Self-adaptive Ethernet port | 10 M/100 M Self-adaptive Ethernet port | 10 M/100 M Self-adaptive Ethernet port | 10 M/100 M Self-adaptive Ethernet port | 10 M/100 M Self-adaptive Ethernet port | 10 M/100 M Self-adaptive Ethernet port | 10 M/100 M Self-adaptive Ethernet port |
| Ethernet Port | 1 RJ45 10 M/100 M Self-adaptive Ethernet port | 1 RJ45 10 M/100 M Self-adaptive Ethernet port | 1 RJ45 10 M/100 M Self-adaptive Ethernet port | 1 RJ45 10 M/100 M Self-adaptive Ethernet port | 1 RJ45 10 M/100 M Self-adaptive Ethernet port | 1 RJ45 10 M/100 M Self-adaptive Ethernet port | 1 RJ45 10 M/100 M Self-adaptive Ethernet port |
| I/O Input | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| I/O Output | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Public Network Transmission | ISUP /Hik-Connect | ISUP /Hik-Connect | ISUP /Hik-Connect | ISUP /Hik-Connect | ISUP /Hik-Connect | ISUP /Hik-Connect | ISUP /Hik-Connect |
| Network Encryption | Supports User name and password authentication, User Lock-in and Password Security Prompt | Supports User name and password authentication, User Lock-in and Password Security Prompt | Supports User name and password authentication, User Lock-in and Password Security Prompt | Supports User name and password authentication, User Lock-in and Password Security Prompt | Supports User name and password authentication, User Lock-in and Password Security Prompt | Supports User name and password authentication, User Lock-in and Password Security Prompt | Supports User name and password authentication, User Lock-in and Password Security Prompt |
| Power Supply | 12 VDC/(With Adaptor) | 12 VDC/(With Adaptor) | 12 VDC/(With Adaptor) | 12 VDC(With Adaptor)/PoE(IEEE802.3af) | 12 VDC/(With Adaptor) | 12 VDC/(With Adaptor) | 12 VDC/(With Adaptor) |
| Operation Temperature | -20°C + 55°C | -20°C + 55°C | -20°C + 55°C | -20°C + 55°C | -20°C + 55°C | -20°C + 55°C | -20°C + 55°C |
| Installation | Wall-mounted | Wall-mounted | Wall-mounted | Wall-mounted | Wall-mounted | Wall-mounted | Wall-mounted |
| Dimension(mm) | 119.2x195.6x43.3 | 119.2x195.6x43.3 | 119.2x195.6x43.3 | 119.2x195.6x43.3 | 179x114x43.5 | 179x114x43.5 | 179x114x43.5 |

Panic Alarm Box

Panic Alarm Station

| Model | DS-PEA1-21 | DS-PEA2-21 | DS-PEA3M-21 | DS-PEA3M-21H |
|-----------------------------|--|--|---|---|
| Image |  <p>HOT</p> <p>1. Dual network ports 2. Build-in loudspeaker and pickup with cracking voice prevention 3. Video collection and all-day monitoring with 2 MP HD IR camera</p> |  <p>1. Dual network ports 2. Video collection and all-day monitoring with 2 MP HD IR camera 3. Internal audible and visual alarm</p> |  <p>HOT</p> <p>1. Dual network ports 2. Video collection and all-day monitoring with 2 MP HD IR camera 3. Electronic Controlled Cabinet Lock/ Normal Cabinet Lock</p> |  <p>HOT</p> <p>1. Dual network ports 2. Video collection and all-day monitoring with 2 MP HD IR camera 3. Internal audible and visual alarm 4. Electronic Controlled Cabinet Lock/Normal Cabinet Lock 5. Including 8 Ports switch</p> |
| Processor | High-Performance Embedded SOC Processor | High-Performance Embedded SOC Processor | High-Performance Embedded SOC Processor | High-Performance Embedded SOC Processor |
| Operation System | Embedded Linux Operation System | Embedded Linux Operation System | Embedded Linux Operation System | Embedded Linux Operation System |
| Camera | 2 MP HD IR Camera, IR Distance ≥ 10 m | 2 MP HD IR Camera, IR Distance ≥ 10 m | 2 MP HD IR Camera, IR Distance ≥ 10 m | 2 MP HD IR Camera, IR Distance ≥ 10 m |
| Audio Input | 1-ch Built-in Omnidirectional Microphone, Pickup Distance: 5 m 1-ch 3.5 mm Audio Interface for External Audio Input | 1-ch Built-in Omnidirectional Microphone, Pickup Distance: 5 m 1-ch 3.5 mm Audio Interface for External Audio Input | 1-ch Built-in Omnidirectional Microphone, Pickup Distance: 5 m 1-ch 3.5 mm Audio Interface for External Audio Input | 1-ch Built-in Omnidirectional Microphone, Pickup Distance: 5 m 1-ch 3.5 mm Audio Interface for External Audio Input |
| Audio Output | 1-ch 3 W Build-in Loudspeaker 1-ch 3.5 mm Audio Interface for External Audio Output | 1-ch 3 W Build-in Loudspeaker 1-ch 3.5 mm Audio Interface for External Audio Output | 1-ch 30 W Build-in Loudspeaker 1-ch 3.5 mm Audio Interface for External Audio Output | 1-ch 30 W Build-in Loudspeaker 1-ch 3.5 mm Audio Interface for External Audio Output |
| Network Protocol | TCP/IP, RTSP, HIK-SIP, ONVIF | TCP/IP, RTSP, HIK-SIP, ONVIF | TCP/IP, RTSP, HIK-SIP, ONVIF | TCP/IP, RTSP, HIK-SIP, ONVIF |
| Ethernet | 10 M/100 M Self-adaptive Ethernet port | 10 M/100 M Self-adaptive Ethernet port | 10 M/100 M Self-adaptive Ethernet port | 10 M/100 M Self-adaptive Ethernet port |
| Ethernet Port | 2 RJ45 10 M/100 M Self-adaptive Ethernet Port | 2 RJ45 10 M/100 M Self-adaptive Ethernet Port | 2 RJ45 10M/100M Self-adaptive Ethernet Port | 2 RJ45 10M/100M Self-adaptive Ethernet Port |
| IO Input | 2 | 2 | 2 | 2 |
| IO Output | 2 | 2 | 2 | 2 |
| Public Network Transmission | ISUP /Hik-Connect | ISUP /Hik-Connect | ISUP /Hik-Connect | ISUP /Hik-Connect |
| Network Encryption | Supports User name and password authentication, User Lock-in and Password Security Prompt | Supports User name and password authentication, User Lock-in and Password Security Prompt | Supports User name and password authentication, User Lock-in and Password Security Prompt | Supports User name and password authentication, User Lock-in and Password Security Prompt |
| Switch | NO | NO | No | 8-ports switch x 1 |
| Alarm Lamp | NO | 1, Light Can be Configured Separately | 1 Red and Blue Alarm Lamp, Light Can be Configured Separately | 1 Red and Blue Alarm Lamp, Light Can be Configured Separately |
| Siren | NO | 1, Sound Can be Configured Separately | 110dB, Sound Can be Configured Separately | 110dB, Sound Can be Configured Separately |
| SD Card | Standard Micro SD card Slot, Supports Micro SD/SDHC/SDXC Card, Max. 128G | Standard Micro SD card Slot, Supports Micro SD/SDHC/SDXC Card, Max. 128G | Standard Micro SD card Slot, Supports Micro SD/SDHC/SDXC Card, Max. 128G | Standard Micro SD card Slot, Supports Micro SD/SDHC/SDXC Card, Max. 128G |
| Power Supply | DC 12V/P0E | DC 12V/P0E | DC 12V/P0E | DC 12V/P0E |
| Operation Temperature | -25°C ~+55°C | -25°C ~+55°C | -25°C ~+55°C | -25°C ~+55°C |
| Installation | Wall Mounting | Hold Hooping and Wall Mounting | Ground Mounting | Ground Mounting |
| Dimension(mm) | 218 x 128 x 58 | 504 x 327.7 x 125 | 450 x 500 x 2205 | 450 x 500 x 4534 |

| Model | DS-PEA12-P/ZJ | DS-PEA12-P |
|-----------------------------|---|---|
| Image |  <p>1. One-touch emergency calling 2. High quality imaging with 2 MP built-in camera 3. Supports siren and audio expansion</p> |  <p>1. One-touch emergency calling 2. High quality imaging with 2 MP built-in camera 3. Supports siren and audio expansion</p> |
| Processor | High-Performance Embedded SOC Processor | High-Performance Embedded SOC Processor |
| Operation System | Embedded Linux Operation System | Embedded Linux Operation System |
| Camera | 2 MP HD IR Camera | 2 MP HD IR Camera |
| Audio Input | 1-ch Built-in Omnidirectional Microphone, Pickup Distance: 5 m 1-ch 3.5 mm Audio Interface for External Audio Input | 1-ch Built-in Omnidirectional Microphone, Pickup Distance: 5 m 1-ch 3.5 mm Audio Interface for External Audio Input |
| Audio Output | 1-ch 30 W Build-in Loudspeaker 1-ch 3.5 mm Audio Interface for External Audio Output | 1-ch 30 W Build-in Loudspeaker 1-ch 3.5 mm Audio Interface for External Audio Output |
| Network Protocol | TCP/IP, RTSP, SIP | TCP/IP, RTSP, SIP |
| Ethernet | 10 M/100 M Self-adaptive Ethernet port | 10 M/100 M Self-adaptive Ethernet port |
| Ethernet Port | 2 RJ45 10M/100M Self-adaptive Ethernet Port | 1RJ45, 10 M/100 M/1000 M self adaptive |
| IO Input | 2 | 2 |
| IO Output | 2 | 2 |
| Public Network Transmission | ISUP /Hik-Connect | ISUP /Hik-Connect |
| Network Encryption | Supports User name and password authentication, User Lock-in and Password Security Prompt | Supports User name and password authentication, User Lock-in and Password Security Prompt |
| Switch | / | / |
| Alarm Lamp | 1 Red and Blue Alarm Lamp, Light Can be Configured Separately | 1 Red and Blue Alarm Lamp, Light Can be Configured Separately |
| Siren | 1-ch 30 W Build-in Loudspeaker Sound Can be Configured Separately | 1-ch 30 W Build-in Loudspeaker Sound Can be Configured Separately |
| SD Card | Built-in SD slot supports MicroSD / SDHC / SDXC up to 256 GB | Standard Micro SD card Slot, Supports Micro SD/SDHC/SDXC Card, Max. 256GB |
| Power Supply | 110 - 220V AC | 110-240V AC |
| Operation Temperature | -40 °C to +70 °C (-40 °F to 158 °F) | -40 °C to +70 °C (-40 °F to 158 °F) |
| Installation | Ground Mounting | Ground Mounting |
| Dimension(mm) | Without Bracket: 280 mm × 280 mm × 2148 mm (11.02" × 11.02" × 84.57") With Bracket: 280 mm × 280 mm × 4332 mm (17.72" × 19.69" × 170.56") | Without Bracket: 280 mm × 280 mm × 2148 mm (11.02" × 11.02" × 84.57") With Bracket: 280 mm × 280 mm × 4332 mm (17.72" × 19.69" × 170.56") |

| Model | DS-PEA4H-10 |
|----------------------------|---|
| Image |  <p>1. Rotatable 2 MP built-in camera 2. Video intercom between general/ pole/ box panic alarm station and master station 3. Real-time intercom, monitoring, group broadcast, quick dialing, call forwarding, call waiting etc. 4. Auto noise suppression and auto echo cancellation</p> |
| Appearance | <p>1. Rotatable 2 MP built-in camera 2. Video intercom between general/ pole/ box panic alarm station and master station 3. Real-time intercom, monitoring, group broadcast, quick dialing, call forwarding, call waiting etc. 4. Auto noise suppression and auto echo cancellation</p> |
| Built-in Camera | CMOS, 2 MP, 1920 × 1080, PAL: 25 FPS, NTSC: 30 FPS |
| Screen | 10.1-inch colorful TFT LCD, 1280 × 800 |
| Operation Type | Touch screen, and mechanical key |
| Audio Input | Built-in microphone, handset, and mic support |
| Audio Output | Built-in loudspeaker, and handset |
| Audio Compression Standard | G.711U, G.726, AAC, and Opus |
| Network Protocol | TCP/IP, SIP, RTSP, Onvif, Standard SIP |
| Network Interface | 1 RJ45 10M/100M/1000 M Self-adaptive Ethernet Ports |
| Network Encryption | Supports User name and password authentication, User Lock-in and Password Security Prompt |
| IO Input | 4 |
| IO Output | 4, Relay Output |
| RJ11 | 1, for handset |
| VGA Output | 1, for display user interface, which can be used synchronously with HDMI |
| HDMI Output | 1, for display user interface, which can be used synchronously with VGA |
| Micro SDXC | 1, Micro SDXC (≤ 128 GB) |
| USB | 1, USB 3.0 1, USB 2.0 |
| Power Supply | 12 VDC / PoE |
| Operation Humidity | 10% to 90% |
| Operation Temperature | -10°C to +55°C |
| Consumption | ≤ 15 W |
| Dimension (L x W x H) | With handset: 361 × 65 × 197 mm Without handset: 291 × 41 × 197 mm |

Security Alarm

Security Radar

Powerful Radar, Now At Your Service

Hikvision Security Radar uses cutting-edge Hikvision technology to accurately pinpoint the location and motion trail of multiple potential intruders, even in the harshest weather conditions. Radar solution is perfect for locations that require high security level and stable detection, such as ports, airports and large open industrial areas.

- > 7x24, all weather (IP67, IK09, NEMA 4X)
- > Multiple targets auto tracking
- > Links up to 4 PTZ dome cameras
- > Situation Awareness



Security Radar

| Model | DS-PR1-60 | DS-PR1-60V | DS-PRP100 | DS-PR1120 |
|-----------------------|---|---|---|---|
| Image |  <p>-HOT</p> <p>1. IP67, IK09, 24/7 all-weather 2. Supports link to up to 4 speed dome cameras</p> |  <p>NEW -HOT</p> <p>1. IP67, IK09, 24/7 all-weather 2. Supports link to up to 4 speed dome cameras 3. Supports intelligent analysis with camera to reduce false alarm</p> |  <p>-HOT</p> <p>1. IP67, IK09, 24/7 all-weather 2. Supports link to up to 4 speed dome cameras</p> |  <p>-HOT</p> <p>1. IP67, IK09, 24/7 all-weather 2. Supports link to up to 4 speed dome cameras</p> |
| Detection Range | 60 m | 60 m | 100 m | 120 m |
| Horizontal Angle | 100° | 100° | 6.2° | 120° |
| Coverage | 3000 m ² | 3000 m ² | 540 m ² | 15000 m ² |
| Max. Target Number | 32 | 32 | 32 | 64 |
| Frequency | 24 GHz | 24 GHz | 24 GHz | 24 GHz |
| Network Protocol | HTTP, DNS, NTP, TCP, UDP, DHCP, ARP,SSH | HTTP, DNS, NTP, TCP, UDP, DHCP, ARP,SSH | HTTP, DNS, NTP, TCP, UDP, DHCP, ARP,SSH | HTTP, DNS, NTP, TCP, UDP, DHCP, ARP,SSH |
| Zone | 8 | 8 | 8 | 16 |
| Cross Line | 4 | 4 | 4 | 4 |
| Relay Output | 4 | 4 | 4 | 4 |
| Power Supply | 12 VDC/PoE | 12 VDC/PoE | 12 VDC/PoE | 12 VDC/PoE |
| Consumption | 6 W | 16 W | ≤ 8 W | ≤ 8 W |
| Operation Temperature | -40°C to 65°C (-40°F to 149°F) | -40 °C to 65 °C (-40 °F to 149 °F) | -40°C to 65°C (-40°F to 149°F) | -40°C to 65°C (-40°F to 149°F) |
| Operation Humidity | 10% to 90% | 10% to 90% | 10% to 90% | 10% to 90% |
| Protection Level | IP67, IK09 | IP67, IK09 | IP67, IK09 | IP67, IK09 |
| Installation | Installation height:1.2 m to 4 m (4.72" to 15.7") (Recommended: 2.5 m (9.84")) | Installation height:1.2 m to 4 m (4.72" to 15.7") (Recommended: 2.5 m (9.84")) | Installation height:1.2 m to 4 m (4.72" to 15.7") (Recommended: 2.5 m (9.84")) | Installation height:1.2 m to 4 m (4.72" to 15.7") (Recommended: 2.5 m (9.84")) |
| Weight | 1.84 kg | 1.84kg | 1.84 kg | 1.84 kg |
| Dimension (L x W x H) | 206 × 228 × 61 mm (8.11" × 8.98" × 2.40") | 206 mm × 228 mm × 61 mm (8.11" × 8.98" × 2.40") | 206 × 228 × 61 mm (8.11" × 8.98" × 2.40") | 206 × 228 × 61 mm (8.11" × 8.98" × 2.40") |

Brackets

| Model | DS-PRB-1110 | DS-PRB-1200 | DS-PRB-1310 | DS-PRB-2200 | DS-PRB-1120 |
|---------------------|---|---|---|---|---|
| Image |  |  |  |  |  |
| Installation Method | Wall Bracket | Hooping Bracket | Hooping with Wallbracket | PTZ-Radar linkage, Hooping Bracket | Auxiliary Bracket |

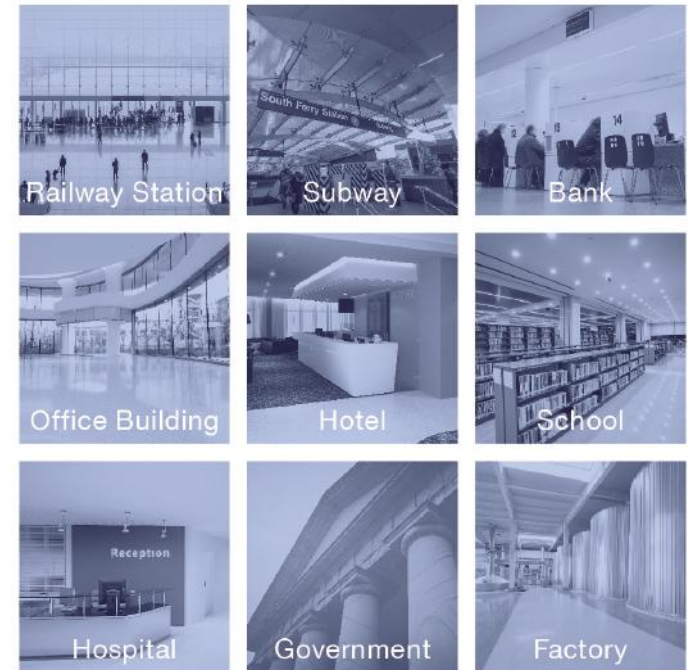
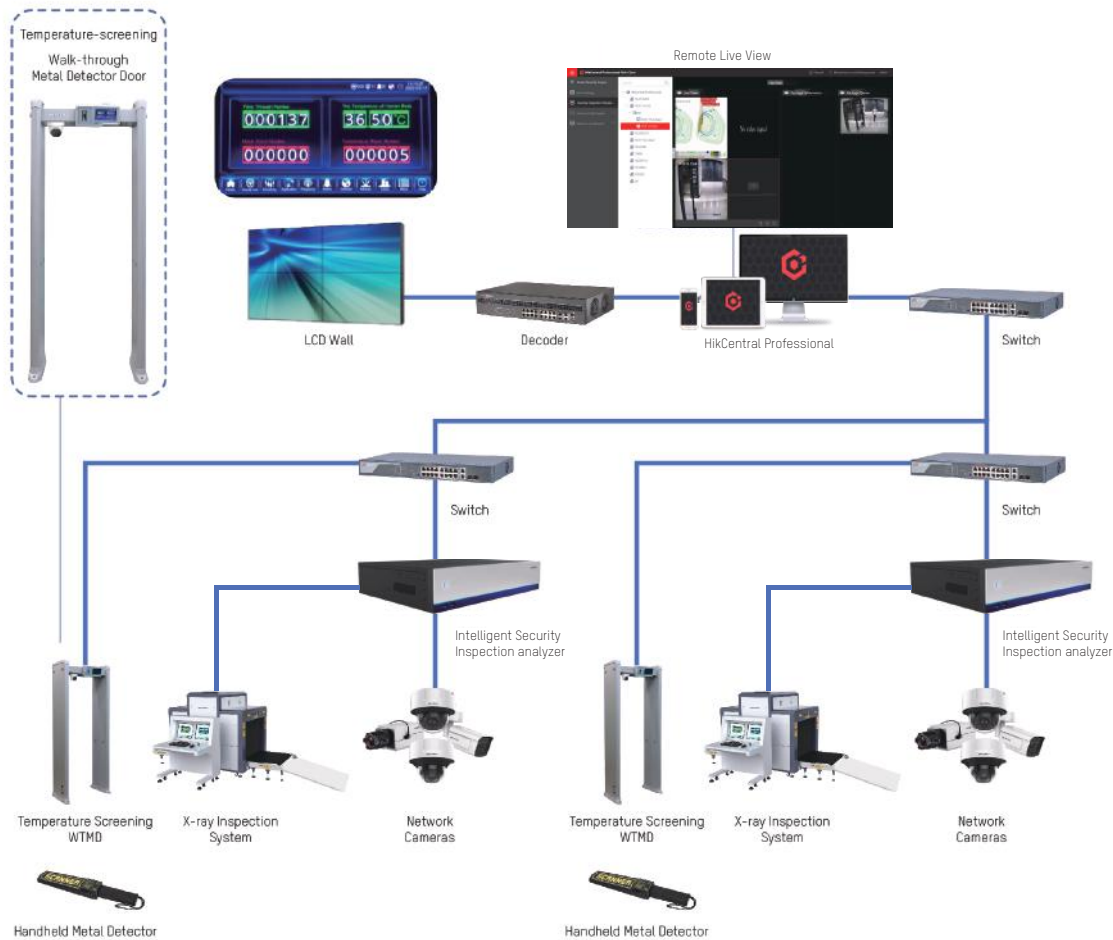
INTELLIGENT SECURITY INSPECTION

- 114** Walk-through Metal Detector
- 116** Handheld Metal Detector
- 117** X-ray Inspection System
- 120** Intelligent Security Inspection Analyzer



Intelligent Security Inspection

Put every effort to make a safer world



Intelligent Security Inspection

Walk-through Metal Detector

Temperature-screening Walk-through Metal Detector Needs




- > Thermal based real-time skin surface temperature screening,timely alarm for abnormal temperature
- > Real-time display of temperature screening and visible light image via LCD displays
- > Touch screen for easy management
- > Counting on flow and alarm events
- > 18 zones accurate metal detection
- > Work with HikCentral Professional for remote configuration and area flow analysis

General Walk-through Metal Detector

- > Ultra-high detection sensitivity, and coin-sized metal can be detected
- > Counting on flow and alarm events
- > Multi-location detection to accurately locate the metal positions of the human body
- > Sensitivity adjustment for each zone



Walk Through Metal Detector

| Model | ISD-SM6318LT-D | NP-S6118L | NP-S6118 | NP-S6112L | NP-S6106 |
|--|--|--|---|---|---|
| Image |  <HOT |  <HOT |  |  |  |
| Temperature Screening via Thermal Camera | Accuracy: ± 0.5 °C | No | No | No | No |
| Detecte Both Non-ferrous Metal and Ferrous Metal | Yes | Yes | Yes | Yes | Yes |
| The Smallest Detected Metals | Coin-sized metals | Coin-sized metals | Coin-sized metals | Coin-sized metals | Coin-sized metals |
| Number of Detection Zones | 18 | 18 | 18 | 12 | 6 |
| Configuration Method | Touch screen and website | Remote controller | Remote controller | Remote controller | Keypad |
| Power Supply | 12 VDC, 3.15 A, 36 W(with power adapter) | 187 VAC to 242VAC, 50 / 60 Hz | 187 VAC to 242VAC, 50 / 60 Hz | 187 VAC to 242VAC, 50 / 60 Hz | 187 VAC to 242VAC, 50 / 60 Hz |
| Power Consumption | 36 W | <15 W | <15 W | <15 W | <15 W |
| Working Temperature | Turret camera: 5°C to 40°C, <95% RH Walk-through metal detector: -10°C-55°C, <95% RH | Temp: -25 °C to 55 °C, <95% RH (non-condensing) | Temp: -25 °C to 55 °C, <95% RH (non-condensing) | Temp: -25 °C to 55 °C, <95% RH (non-condensing) | Temp: -25 °C to 55 °C, <95% RH (non-condensing) |
| Protection Level | Turret camera: IP66 Walk-through metal detector: IP53 | IP52 | IP52 | IP52 | IP52 |
| Flow Control for Certain Area | YES | NO | NO | NO | NO |
| Display | 7-inch touch screen | LCD Display | LED Display | LCD Display | LED Display |
| Display Information | Pass Through Number Metal Alarm Number Real-time Skin Surface Temperature Temperature Alarm Number Security Level Frequency Time | Pass Through Number Metal Alarm Number | Pass Through Number Metal Alarm Number | Pass Through Number Metal Alarm Number | Pass Through Number Metal Alarm Number |
| Sensitivity Level | Security Level: 0 to 100 Sensitivity: 0 to 255 | 2000 | 2000 | 1000 | 300 |
| Number of Pre-loaded Settings | 72 pre-loaded settings | 11 pre-loaded settings | NA | 11 pre-loaded settings | NA |
| Number of Optional Frequency Bands | 12 kinds of working frequency available | 11 kinds of working frequency available or manual setting from 7000 to 8999 Hz | 11 kinds of working frequency available or manual setting from 7000 to 8999 Hz | 11 kinds of working frequency available or manual setting from 7000 to 8999 Hz | 11 kinds of working frequency available or manual setting from 7000 to 8999 Hz |
| Automatic Frequency | YES | YES | YES | YES | YES |
| Visible and Audible Alarm | YES | YES | YES | YES | YES |
| Number of IR Groups | 2 | 2 | 2 | 2 | 2 |

Intelligent Security Inspection

Handheld Metal Detector



Handheld Metal Detector
NP-SH100



| Model | NP-SH100 |
|-----------------------|-------------------------------|
| Image | |
| Power Supply | Standard 9 V (6F22) battery |
| Operating frequency | 25 kHz |
| Operating Voltage | 9 V (6F22) |
| Drop-proof | 1m |
| Working Temperature | -20 °C to 55 °C |
| Dimension (W × H × D) | 410 × 45 × 85 mm |
| Weight | 400 g (without battery) |
| Accessories | Rechargeable battery, Charger |

Intelligent Security Inspection

X-ray Inspection System

> Advanced x-ray imaging technology

Advanced X-ray penetration imaging technology, with substance classification algorithm, presents high resolution images on the display to support dangerous goods fast recognition.

> High quality images performance

Steel penetration rate up to 43 mm, wire resolution up to 40 AWG. With clear shape and outline, continuous and tidy, saturated colors and no obvious noise, images are effective for safety analysis, and comfortable for the human eyes.

> Simple and delicate structure design

Highly modular hardware, simple and clear structures, which is convenient for maintenance and repair. The internal space is sufficient for good ventilation and heat dissipation, which helps to extend the device life time.

> Simple and efficient software design

The software interface is clear and simple, and supports keyboard and mouse operations, which makes the operation and management easy even for the new beginners.

> High level radiation safety

Radiation leakage is low to $<0.2 \mu\text{SV/h}$, which is close to natural environment radiation level, and much lower than international radiation safety standards.



| Model | NP-SC5030 | NP-SC5030HM | NP-SC6550 | NP-SC6550HM | NP-SC6550DHM |
|-------------------------|---|---|---|---|---|
| Image |  |  |  |  |  |
| Tunnel Size | 505 mm x 303 mm | 503 mm x 306 mm | 659.4 mm x 503.85 mm | 659.5 mm x 504 mm | 660 x 501.5 mm |
| Conveyor Height | 668.5 mm | 663 mm | 700.22 mm | 700 mm | 669 mm |
| Multi-energy Scanning | NO | YES | NO | YES | YES |
| Wire Resolution | 40 AWG | 40 AWG | 40 AWG | Standard: 38 AWG Optional: 40 AWG | Standard: 38 AWG Customization: Above 40 AWG |
| Steel Penetration | 8 mm | Standard: 34 mm Optional: 38 mm Customization: above 40 mm | 8 mm | Standard: 30 mm Optional: 38 mm Customization: above 40 mm | Standard: 30 mm Customization: above 40 mm |
| Radiation Leakage | <1 μSv/h | <1 μSv/h | <1 μSv/h | <1 μSv/h | <1 μSv/h |
| Belt Speed | 0.2 m/s | 0.22 m/s | 0.22 m/s | 0.22 m/s | 0.22 m/s |
| Maximum Load | 100 kg | 100 kg | 150 kg | 150 kg | 150 kg |
| Noise | ≤60 dB | ≤60 dB | ≤60 dB | ≤60 dB | ≤60 dB |
| X-ray Tube Voltage | 80 kV | Standard: 140 kV Optional: 160 kV | 80 kV | Standard: 140 kV Optional: 160 kV | 160 kV |
| Number of View | Single View | Single View | Single View | Single View | Dual View |
| Image Processing | Black and White/ Color / Local Enhancement / High Penetration / Low Penetration/ Super Enhancement / Organic Exclusion / Enorganic Exclusion / Negative / Brightening / Darkening / Gray Scanning | Black and White/ Color / Local Enhancement / High Penetration / Low Penetration/ Super Enhancement / Organic Exclusion / Enorganic Exclusion / Negative / Brightening / Darkening / Gray Scanning | Black and White/ Color / Local Enhancement / High Penetration / Low Penetration/ Super Enhancement / Organic Exclusion / Enorganic Exclusion / Negative / Brightening / Darkening / Gray Scanning | Black and White/ Color / Local Enhancement / High Penetration / Low Penetration/ Super Enhancement / Organic Exclusion / Enorganic Exclusion / Negative / Brightening / Darkening / Gray Scanning | Black and White/ Color / Local Enhancement / High Penetration / Low Penetration/ Super Enhancement / Organic Exclusion / Enorganic Exclusion / Negative / Brightening / Darkening / Gray Scanning |
| Threat Image Projection | Free | Free | Free | Free | Free |
| Operating System | Linux | Windows | Linux | Windows | Windows |
| Monitor | Single 17" LCD Color Monitor | Single 17" LCD Color Monitor | Single 17" LCD Color Monitor | Single 17" LCD Color Monitor | Dual 17" LCD Color Monitor |
| Power Supply | 187 VAC to 242VAC, 50 Hz ± 3 Hz | 187 VAC to 242VAC, 50 Hz ± 3 Hz | 187 VAC to 242VAC, 50 Hz ± 3 Hz | 187 VAC to 242VAC, 50 Hz ± 3 Hz | 187 VAC to 242VAC, 50 Hz ± 3 Hz |
| Power Consumption | 0.5 kVA | 0.5 kVA | 0.8 kVA | 0.8 kVA | 1.0 kVA |
| Work Temperature | 5°C to 40°C | 5°C to 40°C | 5°C to 40°C | 5°C to 40°C | 5°C to 40°C |
| Work Humidity | 0% to 90% RH | 0% to 90% RH | 0% to 90% RH | 0% to 90% RH | 0% to 90% RH |
| Size | 1660 x 746 x 1165 mm | 1660 x 746 x 1165 mm | 2195 x 902 x 1362.5 mm | 2195 x 902 x 1362.5 mm | 2456 x 1348 x 1331mm |
| Weight | 260 kg | 300 kg | 420 kg | 480 kg | 740 kg |

| Model | NP-SC8065M | NP-SC8065HM | NP-10080HM | NP-SC10080DHM | NP-SC100100HM | NP-SC100100DHM |
|-------------------------|---|---|---|---|---|---|
| Image |  |  |  |  |  |  HOT |
| Tunnel Size | 800 mm x 650 mm | 800 mm x 650 mm | 1005 mm x 803.5 mm | 1005.2 mm x 802 mm | 1008mm x1011mm | 1007 mm x 1008 mm |
| Conveyor Height | 341 mm | 304 mm | 299.5 mm | 301 mm | 340.5 mm | 309 mm |
| Multi-energy Scanning | YES | YES | YES | YES | YES | YES |
| Wire Resolution | 38 AWG | 38 AWG | 38 AWG | Top View36 AWG / Side View 38 AWG | 36 AWG | Top View36 AWG / Side View 38 AWG |
| Steel Penetration | Standard: 34 mm Customization: above 40 mm | Standard: 34 mm Customization: above 40 mm | Standard: 34 mm Customization: above 40 mm | Standard: 32 mm Customization: above 40 mm | Standard: 34mm, Customization: above 40 mm | Standard: 32 mm Customization: above 40 mm |
| Radiation Leakage | <1 μ Sv/h | <1 μSv/h | <1 μSv/h | <1 μSv/h | <1 μSv/h | <1 μSv/h |
| Belt Speed | 0.22 m/s | 0.22 m/s | 0.22 m/s | 0.22 m/s | 0.22 m/s | 0.22 m/s |
| Maximum Load | 200 kg | 200 kg | 200 kg | 200 kg | 200 kg | 200 kg |
| Noise | ≤60 dB | ≤60 dB | ≤60 dB | ≤60 dB | ≤60 dB | ≤60 dB |
| X-ray Tube Voltage | 160 kV | 160 kV | 160 kV | 160 kV | 160 kV | 160 kV |
| Number of View | Single View | Single View | Single View | Dual View | Single View | Dual View |
| Image Processing | Black and White/ Color / Local Enhancement / High Penetration / Low Penetration/ Super Enhancement / Organic Exclusion / Enorganic Exclusion / Negative / Brightening / Darkening / Gray Scanning | Black and White/ Color / Local Enhancement / High Penetration / Low Penetration/ Super Enhancement / Organic Exclusion / Enorganic Exclusion / Negative / Brightening / Darkening / Gray Scanning | Black and White/ Color / Local Enhancement / High Penetration / Low Penetration/ Super Enhancement / Organic Exclusion / Enorganic Exclusion / Negative / Brightening / Darkening / Gray Scanning | Black and White/ Color / Local Enhancement / High Penetration / Low Penetration/ Super Enhancement / Organic Exclusion / Enorganic Exclusion / Negative / Brightening / Darkening / Gray Scanning | Black and White/ Color / Local Enhancement / High Penetration / Low Penetration/ Super Enhancement / Organic Exclusion / Enorganic Exclusion / Negative / Brightening / Darkening / Gray Scanning | Black and White/ Color / Local Enhancement / High Penetration / Low Penetration/ Super Enhancement / Organic Exclusion / Enorganic Exclusion / Negative / Brightening / Darkening / Gray Scanning |
| Threat Image Projection | Free | Free | Free | Free | Free | Free |
| Operating System | Windows | Windows | Windows | Windows | Windows | Windows |
| Monitor | Dual 17" LCD Color Monitor | Dual 17" LCD Color Monitor | Dual 17" LCD Color Monitor | Dual 17" LCD Color Monitor | Dual 17" LCD Color Monitor | Dual 17" LCD Color Monitor |
| Power Supply | 187 VAC to 242VAC, 50 Hz ± 3 Hz | 187 VAC to 242VAC, 50 Hz ± 3 Hz | 187 VAC to 242VAC, 50 Hz ± 3 Hz | 187 VAC to 242VAC, 50 Hz ± 3 Hz | AC 220 V + 10% to -15%, 50 Hz ±3 Hz | 187 VAC to 242VAC, 50 Hz ± 3 Hz |
| Power Consumption | 1.0 kVA | 1.0 kVA | 1.0 kVA | 1.5 kVA | 1.0 kVA | 1.5 kVA |
| Work Temperature | 5°C to 40°C | 5°C to 40°C | 5°C to 40°C | 5°C to 40°C | 5°C to 40°C | 5°C to 40°C |
| Work Humidity | 0% to 90% RH | 0% to 90% RH | 0% to 90% RH | 0% to 90% RH | 0% to 90% RH | 0% to 90% RH |
| Size | 2848 x 1095 x 1536mm | 2630 mm x 1103 mm x 1502 mm | 3148.5 x 1305 x 1648 mm | 3200 x 1728 x 1648 mm | 3644.5mm x1295 mm x 1922 mm | 3909 x 1781 x 1878 mm |
| Weight | 640 kg | 650 kg | 880 kg | 1200 kg | 1080 kg | 1350 kg |

Intelligent Security Inspection

Intelligent Security Inspection Analyzer

- › **Supports detection of prohibited things**

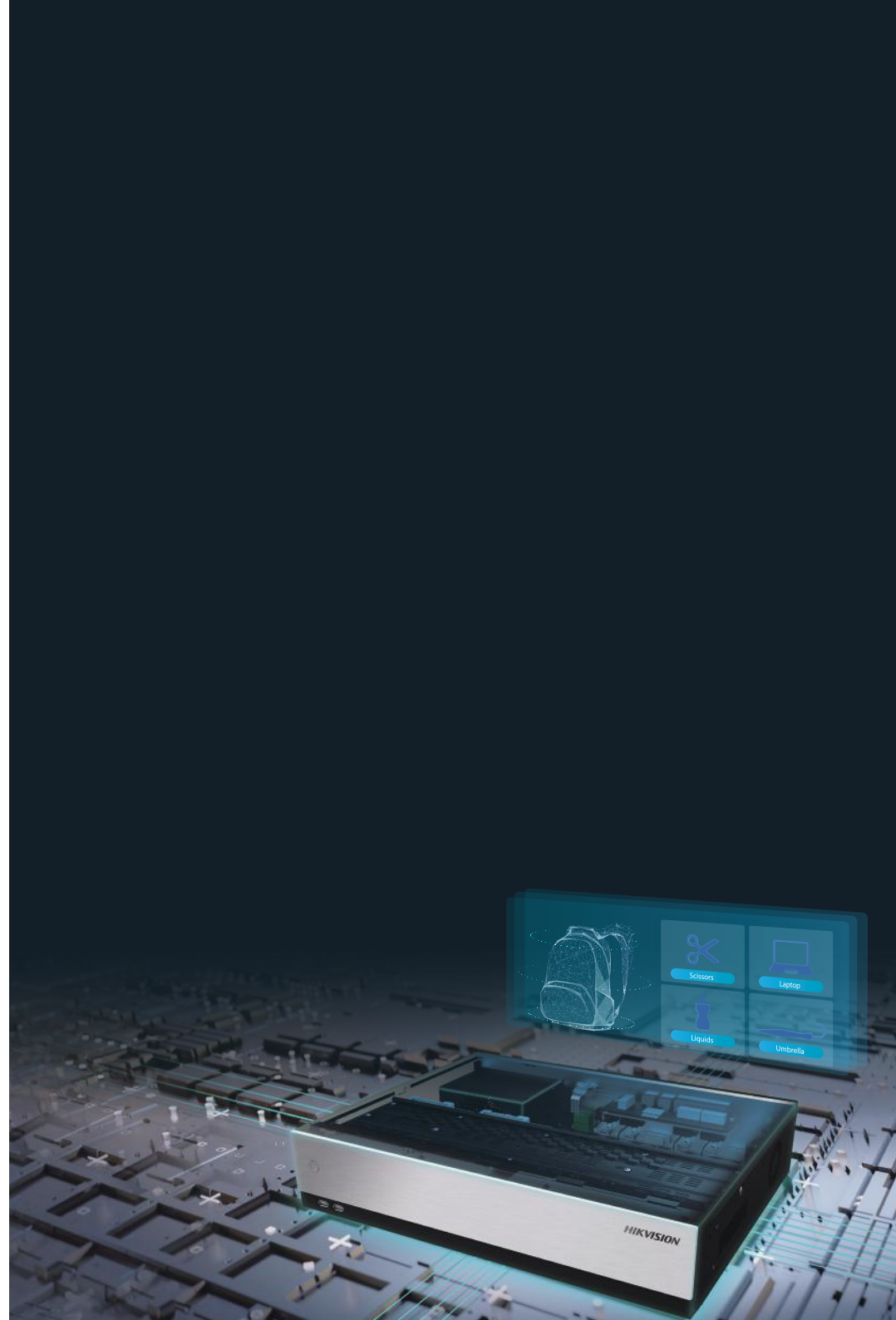
Improves inspection efficiency and reduces labor costs


- › **Automatic threat alarms and easy event tracing**

Provides dual imaging using X-ray and CCTV footage with report generation

- › **Works seamlessly on the HikCentral platform for unified management**

Centralizes metal and package detection events logs and enables remote live view



| Model | ISD-ST204D |
|-----------------------|--|
| Image |  |
| Analysis Channel | 1 channel Front angle of view, 1 channel side of view |
| Prohibited Goods Type | Scissors, knives, spray irrigation, liquid bottles, umbrellas, batteries, laptops, lighters and fireworks [Because each place contraband is different, the recognition effect can have difference] |
| Video Input | 2 Groups VGA/HDMI |
| Video Output | 2 Groups VGA/HDMI |
| HDD | Built-in 4 TB 3.5", SATA (12TB extendable) |
| Video Input | 4-ch Network Camera |
| Network Interface | 7, 10M/100M/1000M Self-adaptive Ethernet Interface |
| Serial Port | 2, Standard RS-485 full duplex serial port 2, Standard RS-232 full duplex serial port |
| Alarm Input | 8 ch |
| Alarm Output | 4 ch |
| Dimension | 440mm x 90mm x 340mm (W x H x D) |
| Consumption | ≤30 W |
| Power | 220VAC |
| Operating Temperature | 10% to 90%(No Condensation) |
| Operating Humidity | 0°C to 55°C |
| Weight | 3kg |



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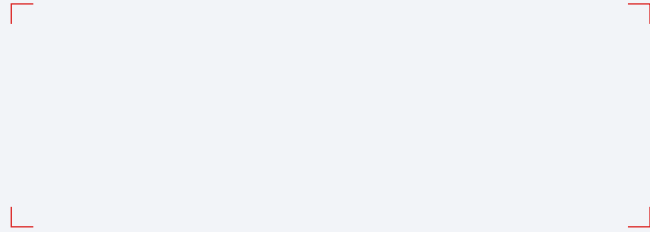
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