

# INT-320WIPN

## IR Outdoor Intercom Unit With Face Recognition

Designed for outdoor residential setups, the INT-320WIPN is a 2MP Intercom equipped with built-in IR LEDs, microphone, and speaker. Ideal for smaller compounds like offices, private houses, and stores, it seamlessly connects to various MON-TCH7. This facilitates direct calling to specific areas within the compound and enables door opening functionality. Ensuring enhanced security, the INT-320WIPN features a card reader for approved personnel entry and supports the Wiegand protocol for communication with access control devices. Going beyond traditional intercoms, it boasts a 3D view capable of detecting and recognizing true faces. This innovative technology allows for independent door opening or triggering alarms based on pre-set face groups, providing an advanced level of security for your property.



## MAIN FEATURES

- INT-320WIPN
- Sensor: 1/2.8" CMOS (16:9)
- Resolution: 1920×1080 25/30FPS (2MP)
- Lens: 2.3mm (132°)
- True Day&Night – ICR
- Illumination: 2m IR LED
- Compression: H.265 / H.264 / H.265+ / H.264+ / MJPEG (Substream only)
- 3D Face Detection
- Face Recognition
- True WDR (120dB), BLC, HLC, ROI
- SD Card: Event/Schedule Record (Up to 256GB)
- 2Ch Input + 2Ch Output
- Built-in Microphone and Speaker
- ONVIF: Profile T/S/G
- Water Proof: IP65
- Door Lock Support
- Door Sensor Support
- Open Door Button
- RFID
- Weight: ~600g
- Power: DC12V/~700mA / PoE/~10.5W



<https://provision-isr.com>

## SPECIFICATIONS

| Access Control       |                                                                                                                                                                                                                                                        |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Door Lock            | 2 NO/NC                                                                                                                                                                                                                                                |
| Door Sensor          | 2 NO/NC                                                                                                                                                                                                                                                |
| RFID                 | MIFARE 13.56 MHz + EM 125kHz with IC, M1, CPU, DESFire Encryption Support<br>Up to 3000 Keyfobs supported                                                                                                                                              |
| Exit Button          | 2 NO                                                                                                                                                                                                                                                   |
| Doorbell Button      | Configurable Call to Provision Cam2, Ossia VMS, Indoor Monitor (Optional)                                                                                                                                                                              |
| Indoor units         | 500 indoor units supported                                                                                                                                                                                                                             |
| NDAA Compliant       |                                                                                                                                                                                                                                                        |
| NDAA Compliant       | Yes                                                                                                                                                                                                                                                    |
| Video                |                                                                                                                                                                                                                                                        |
| Image Sensor         | 1/2.8" CMOS (16:9)                                                                                                                                                                                                                                     |
| Effective Pixels     | 1920x1080                                                                                                                                                                                                                                              |
| Electronic Shutter   | 1/3s ~ 1/100000s                                                                                                                                                                                                                                       |
| Day & Night          | ICR                                                                                                                                                                                                                                                    |
| Min. Illumination    | 0 lux (IR LED on)                                                                                                                                                                                                                                      |
| Network              |                                                                                                                                                                                                                                                        |
| User Access          | Device Sharing: The device can be shared with up to 5 user accounts (By APP).<br>Simultaneous monitoring: Up to 10 users with multi-stream real-time transmission.                                                                                     |
| Network Protocol     | IPv4, IPv6, TCP, UDP, DHCP, NTP, DDNS, 802.1X, RTSP, UPnP, Email, FTP, HTTPS, HTTP POST, P2P, QoS, WiFi: WiFi Standard: IEEE802.11b/g/n Frequency: 2.4GHz ~ 2.4835 GHz Channel Bandwidth: 20MHz Security: WEP, WPA-PSK/WPA2-PSK<br>Wireless Range: 20m |
| Remote Monitoring    | IE Browsing (Plug-In required), Chrome/Edge/Safari/Firefox plug-in free browsing, Ossia VMS Software, Provision Cam2 Mobile App                                                                                                                        |
| Ethernet             | 100Mbps                                                                                                                                                                                                                                                |
| ONVIF                | Profile T/S/G                                                                                                                                                                                                                                          |
| Lens                 |                                                                                                                                                                                                                                                        |
| Lens (Field of View) | 2.3mm (132°)                                                                                                                                                                                                                                           |
| Iris                 | Fixed Iris                                                                                                                                                                                                                                             |

|                   |           |
|-------------------|-----------|
| <b>Lens Mount</b> | M12 Mount |
|-------------------|-----------|

| Housing                  |                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------|
| <b>PoE</b>               | Yes                                                                                                           |
| <b>Illumination</b>      | 2m IR LED                                                                                                     |
| <b>Power Supply</b>      | DC12V/~700mA / PoE/~10.5W                                                                                     |
| <b>Protection Rate</b>   | Water Proof: IP65                                                                                             |
| <b>Work Environment</b>  | -20°C~50°C, 10%~90% Humidity                                                                                  |
| <b>Bracket</b>           | Wall Bracket Included PR-WJB-INT (Optional) - Wall Junction Box PR-IWJB-INT (Optional) - In-wall Junction Box |
| <b>Dimensions</b>        | 210mm × 104mm ×30mm                                                                                           |
| <b>Weight (gross)</b>    | ~600g                                                                                                         |
| <b>Hard Reset Button</b> | Yes                                                                                                           |

| Events and Analytics          |                                                             |
|-------------------------------|-------------------------------------------------------------|
| <b>Analytics</b>              | 3D Face Detection Face Recognition                          |
| <b>Motion Detection</b>       | No                                                          |
| <b>Face database</b>          | Up to 10000 faces Add face via App, Web or VMS              |
| <b>Triggers</b>               | Alarm output for allow/block lists                          |
| <b>Recognition per second</b> | Up to 10 face detections and 3 face recognitions per second |
| <b>Recognition distance</b>   | Recommended distance: 40cm-1m distance                      |

| Connectivity              |                                                             |
|---------------------------|-------------------------------------------------------------|
| <b>Network</b>            | RJ45 (+PoE), WIFI(2.4G)                                     |
| <b>Audio Connectivity</b> | Built-in Microphone and Speaker                             |
| <b>Alarm</b>              | 2Ch Input + 2Ch Output                                      |
| <b>SD Card</b>            | Event/Schedule based Main/Substream recording (Up to 256GB) |

|                            |                                                                           |
|----------------------------|---------------------------------------------------------------------------|
| <b>Wiegand</b>             | Integral Reader: 26(10)/34bit Input/Output 26(8)/26(10)/34/37/42/58/66bit |
| <b>Power</b>               | DC wiring                                                                 |
| <b>Tamper Switch</b>       | Back Tamper                                                               |
| <b>Analog Video Output</b> | No                                                                        |

| Compression              |                                                                                                                                |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| <b>Resolution</b>        | 2MP / 1MP / D1 (704x576) / QVGA (480x240) / CIF (352x288)                                                                      |
| <b>Frame Rate</b>        | 1-25/30FPS                                                                                                                     |
| <b>Video Compression</b> | H.265 / H.264 / H.265+ / H.264+ / MJPEG (Substream only)                                                                       |
| <b>Multi-Stream</b>      | Master Stream: 2MP (1920x1080) / 1MP (1280x720) (1~30fps) Substream: 720P/D1/CIF (1~30fps) Third-Stream: D1/QVGA/CIF (1~30fps) |
| <b>Bit Rate</b>          | 64Kbps ~ 4Mbps@H.265 / 128Kbps ~ 6Mbps@H.264                                                                                   |
| <b>Encode Mode</b>       | VBR/CBR                                                                                                                        |
| <b>Image Quality</b>     | Five levels under VBR; Free adjustment under CBR                                                                               |

| Audio                    |               |
|--------------------------|---------------|
| <b>Audio compression</b> | G.711A/G.711U |
| <b>Communication</b>     | Two-Way Audio |

ACCESSORIES

