



Powerful Switching. Ultimate Control.

Wireless Mains Switch for Enhanced Security and Safety

The Relay AC-W is a secure wireless switch designed for controlling mains-powered devices. Using *Ricochet*® wireless technology, it simplifies installations, providing a reliable and robust solution for security and automation systems.

Key Features and Benefits:

- **Switching Capability** : Engineered for high-performance control of mains-powered devices, the relay delivers reliable, wireless switching for a range of applications including lighting, CCTV systems, barriers and more.
- **Ricochet Wireless technology** : Provides secure, interference-free control with a self-healing mesh network that maintains reliable coverage, even in large or complex setups.
- **Universal Compatibility** : Designed for installation alongside wired devices, the relay adds *Ricochet* wireless control - effectively converting standard equipment into part of a secure, wireless automated system.
- **Smart Automation** : Compatible with the Texecom Connect app for remote management, enabling convenient control of connected devices on the security system, enabling enhanced security.



How the Relay Works

The Relay AC-W operates as a wireless switch for 240V AC circuits.

Wireless Communication: The unit receives secure commands from the alarm panel via *Ricochet*® technology.

Switching Action: The relay's switching mechanism either connects or disconnects the mains circuit based on the command.

Device Control: Compatible with Texecom Connect app.



Ricochet Wireless Technology

Ricochet enabled wireless devices receive and repeat wireless transmissions from other devices. The size, scalability and range of the entire system are extended as wireless signalling is no longer limited by point-to-point communications.

The range of a *Ricochet* enabled wireless system is greater than conventional point-to-point systems, with multiple devices capable of relaying messages to and from even the most remote locations in a building.

Applications

- **Indoor Lighting:** Manage lighting systems to improve security and energy efficiency.
- **Outdoor Lighting:** Automate perimeter lighting for enhanced safety and deterrence.
- **CCTV:** Power up or switch off cameras remotely for added flexibility.
- **Automatic Gates and Barriers:** Streamline access control to secure areas.
- **Garden Sprinklers:** Automate irrigation for convenience and environmental savings.
- **Plug Sockets:** Enable or disable connected devices with ease.

