



## Secure Solutions. Seamless Control.

### Wireless Low Voltage Relay for Security and Safety Applications

The Relay DC-W provides secure, wireless control for devices. Powered by 7–24V DC, it features *Ricochet*® wireless technology, allowing seamless integration of security and automation devices while eliminating the need for complex cabling and ensuring dependable operation.

#### Key Features and Benefits:

- **Flexible Relay Functions** : Supports On/Off and pulse control of individual devices such as electric gates, sirens, lighting, or magnetic locks.
- **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 DC-W is a wireless switch to control circuits remotely.

**Wireless Activation:** The relay receives encrypted signals from the control panel via *Ricochet* wireless communication.

**Isolated Switching:** When activated, the relay either opens or closes the circuit.

**Device Control:** This allows you to turn devices On/Off or send a pulse to trigger momentary actions, such as opening a garage door or triggering a smoke cannon.



## 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

- **Automatic Garage Doors:** Open and close with ease, enhancing security and convenience.
- **Smoke Cannons:** Trigger emergency deterrents wirelessly when needed.
- **Automatic Gates and Barriers:** Provide controlled access to secure areas.
- **Outdoor Sirens:** Strengthen alarm system deterrence with secure wireless activation.
- **Electric Locks:** Manage entry points with precision and reliability.
- **Roller Shutters:** Automate window coverings for added security and privacy.

