

PV-WS SERIES - PrivacyVue™

LONG RANGE, 900 MHZ WIRELESS TRANSMITTERS & RECEIVER



PrivacyVue™ Glass Panels

Alternate to Manual Switching

Convenient Wireless Remote

Logic Modules

DESCRIPTION

The PrivacyVue™ PV-WS series transmitters and receiver are FCC Part 15 certified activation devices. Universally compatible with any door activation system or automation need, the 900 MHz wireless technology enables communication with any push plate, detection sensor or signaling device.

The PV-WS series employs “frequency hopping technology” to allow secure, point-to-multi-point communication.

The PrivacyVue™ PV-WS series provides several advantages over legacy frequencies including greater transmission distances, with line of sight capability of 500 feet*. It emits a more robust signal through obstacles such as walls, partitions, doors or Low Emissivity glass.

**measured in open-air line of sight*

FEATURES & BENEFITS

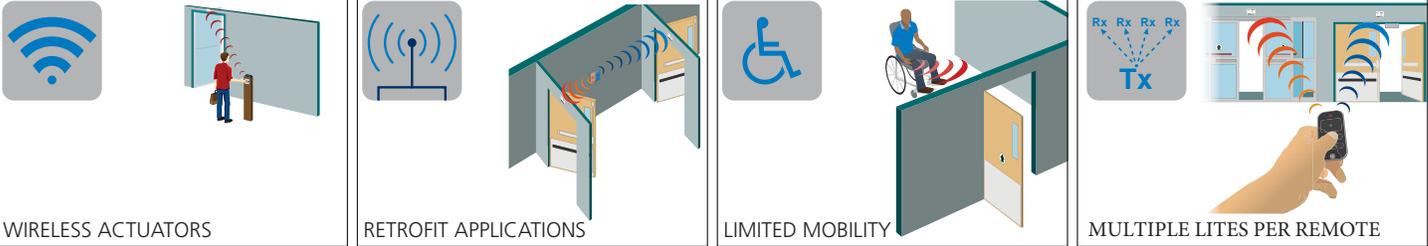
- A combination of the industry’s most compact 900 MHz receiver and transmitters for optimal installation convenience
- A full portfolio of wireless solutions are available in frequencies of 900, 433 and 300 MHz
- Auto-discoverable radio that links a receiver with a range-finding, signal-strength smart LED.
- Technician friendly DIP switch function settings and push button learn modes
- 1, 2, 3 and 4 button hand-held transmitters, plus an in-wall transmitter that easily integrates with PrivacyVue™ devices / accessories
- The product range includes a 12 to 24 V AC/DC receiver, four 3-Volt hand-held transmitters and a AAA battery powered in-wall transmitter



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APPLICATIONS



TECHNICAL SPECIFICATIONS

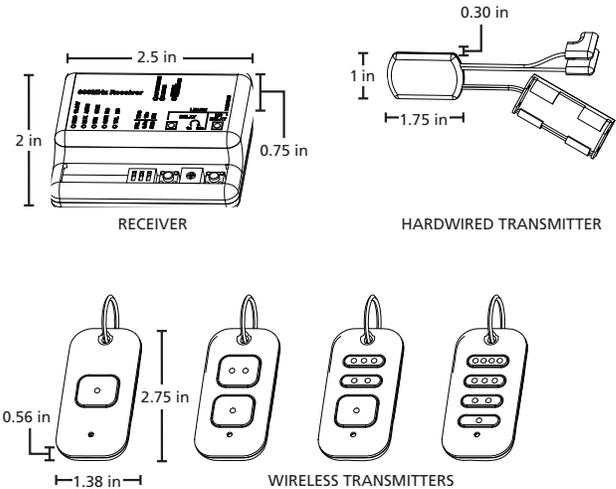
900 MHz Wireless Receiver

Frequency Range	908 – 918 MHz
Channels	3 channels, frequency hopping
Digital Modulation	Frequency Shift Key
Data Rate	Programmable
Capacity	Capable of 74 unique transmitters
LEDs	2, learn and activation
Sync Management	1 LED, range finding signal strength smart LED
Norm Conformance	FCC Part 15, IC
RF Antenna	1/2 wavelength external RF antenna
Receiver Power	12 - 24 V AC/DC
Contact Relays	1 relay
Maximum Output Power	24 VDC @ 1 ampv
Maximum Switch Power	120 VAC @ 0.5 A 60 VDC @ 0.3 A
Dip Switches	3 dip switches
Behavior Settings	Learn, Delay, Activation, Hold time
Potentiometer	0 to 30 second delay

900 MHz Wireless Transmitters

Frequency Range	908 – 918 MHz
Channels	3 channels, frequency hopping
Activation Buttons	Hardwired: 1 Wireless: 1, 2, 3, or 4
Range	Hardwired: <i>Signal strength may vary per application. Contact technical services for more information.</i> Wireless: < 500 feet – Open Air
Power	Hardwired: 2 AAA batteries @ 3 VDC Wireless: 1 Lithium Ion coin battery @ 3 VDC
LEDs	1, transmission and low battery
Battery Life	300,000 activations
Norm Conformance	FCC Part 15, IC
Operating Temperature	14° to 131° F

DIMENSIONAL DRAWINGS



PRODUCT FAMILY

