



The WRP is a repeater designed to extend the range and signal quality of PIMA's wireless detectors and peripherals. The WRP can be used to remedy transmission problems caused by excessive noise or other interference, or by long distances between the peripherals and the control panel.

The WRP is powered by a power supply and is backed up by a rechargeable battery.

The WRP can alert on jamming and has a back tamper switch.

PIMA Electronic Systems' portfolio includes a wide selection of hardwired and wireless detectors, sensors and sirens for both security and safety purposes. Our products are developed with uncompromising quality, ease of installation, and operation experience.

PIMA's wireless detectors integrate the FastLink technology, an advanced wireless detection technology using true, 128-bit AES encryption that ensures maximum wireless security.

PIMA's detectors are a perfect solution for the business as well as for the home markets.

Our alarm systems interface with a wide selection of expanders and peripherals, enabling the customer to expand the system as needed.

Main features

- Receives and relays wireless transmissions from PIMA's peripherals
- Low-voltage detection
- Jamming detection
- Can be enrolled like any wireless peripheral
- Back tamper
- Compact design
- 3 status indication LEDs

Technical Specifications

- Transmission:
 - Frequency (MHz):
 - WRP143: 433.92
 - WRP187: 868.95
 - Output: 10mW
 - Bandwidth: 100KHz
 - Modulation: FM
- One-way
- Power Supply:
 - Input: 100-240VAC
 - Output: 12VDC, 1A

- Backup battery: 1X 18650, 3.6V, Lithium-ion
- Battery backup time: 24 hours
- Range: up to 500m in open space¹
- Dimensions: 15 X 12 X 3 cm
- Weight: 245gr
- CE compliance
- Operating temperature: -10 to +50 °C
- Humidity (max.): 93% R.H., non-condensing.

Ordering Information

- WRP143 P/N: 8831020
- WRP187 P/N: 8831030



For product information
www.pima-alarms.com

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Doc no. SPC-8831020, Revision: 10-2019

¹ Walls or metal may reduce actual operating range