

DPM

Wireless Outdoor PIR Motion Detector



The DPM143/187 is a wireless outdoor PIR detector, designed to detect movements within an assigned area and transmit an event to the control panel.

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, an advanced wireless detection technology for maximum wireless security.

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

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

Features

- 12m, 90 degree detection range
- Wireless
- Battery powered
- Wall and cover tamper switch
- Anti-Mask
- Fully Supervised

Technical specifications

- Transmission:
 - Frequency (MHz):
 - DPM143: 433.92
 - DPM187: 868.95
 - Output: 10mW
 - Bandwidth: 100KHz
 - Modulation: FM
- Range: 800m in open space¹
- Supervision: reporting at 15-minute intervals
- Events reported: Alarm, tamper and masking, low battery, supervision.
- Horizontal Detection Angle: 90 degrees
- Detection Range: 12 meters
- Mounting Heights: 0.8 – 1.2m
- Batteries: 3 X 1.5V Alkaline AA
- Battery life cycle: up to 3 years (typical usage)
- Sizes: 18 X 7 X 10.5 cm
- Operating temperature: -10 to +50 °C
- Humidity (max.): 93% R.H., non-condensing
- IP55

Ordering Information

- DPM143: P/N 8831048
- DPM187: P/N 8831049

¹ Walls or metal may reduce actual operating range



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