

## PASSIVE INFRARED MOTION SENSOR

### 0E-PIRWM



Ideal for all residential applications, the W Box Wall Mount Motion Detector delivers exceptional value and performance while reducing false alarms. Installations are quick and easy—saving you time and money. The W Box Motion Detector features selectable pet immunity for animals weighing up to 40 lbs, an always-enabled LED, 35' X 40' range and a style that blends with any décor.

### FEATURES

- **Sealed Optics**

The sealed optical chamber prevents drafts and insects from affecting the detector.

- **Uniform Sensitivity Optics**

Whether an intruder is directly in front of the sensor or at the edge of a protected area, the Fresnel lens provides a consistent level of detection—delivering optimal performance no matter what the distance. Shorter precision focal lengths mean superior optics and detection.

- **Wall-to-Wall Coverage**

Wide and long detection coverage for coverage range protection that exceeds similar products in the market.

- **Superior Detection and False Alarm Immunity**

The W Box Wall Mount motion detector provides superior protection against false alarms without sacrificing catch performance.

- **Pet-friendly Selectivity**

Installers can turn pet immunity on or off simply by setting a jumper. When pet immunity is enabled, the detector can distinguish between signals caused by humans while ignoring pets up to 40 lbs.

- **Flexible Mountings**

The W Box Wall Mount motion detector mounts on walls or in corners, with heights from 7' - 9' (2.1 m - 2.7 m).

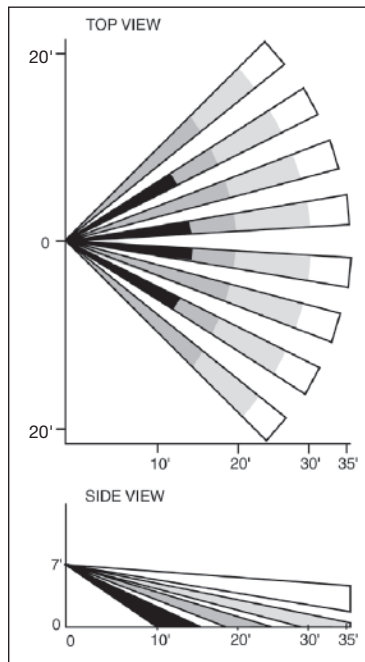
### SPECIFICATIONS

- **Range:** 35' X 40'
- **Power:** 9.0 - 15 VDC; 7 mA typical, 12 mA maximum; AC Ripple: 3 V peak-to-peak at nominal 12 VDC
- **Alarm Relay:** Energized Form A; 90 mA, 15 VDC, 22 Ohms resistance maximum. Alarm Relay Duration: 3 seconds
- **RFI Immunity:** 20V/m 10-1000 MHz, 15V/m 1000-2700 MHz
- **Operating Temperature:** 14°F to 131°F/-10°C to 55°C
- **Relative Humidity:** 5 to 93%; non-condensing
- **Dimensions:** 3.39" H x 2.24" W x 1.71" D / 8.6 cm H x 5.7 cm W x 4.35 cm D
- **Weight:** 2.15 oz/61 g (net weight)
- **Pet Immunity:** ≤ 40 lbs./18kg

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DETECTION PATTERN



Pet Immune Lens coverage pattern

## APPROVAL LISTINGS

- FCC part 15, Class B verified
- IC ICES-003, Class B verified
- ETL Listed to UL 639
- cETL Listed to ULC S306

**PART #:** 0E-PIRWM

**UPC:** 811914024101

**RANGE:** 35' X 40'

**MOUNTING HEIGHT:** 7' TO 9'

Product Certification:



FOR MORE INFORMATION,  
CONTACT YOUR ADI SALES PERSON.

wboxtech.com