

## DS-PDC15-EG2 PIR Detector

DS-PDC15-EG2 series of curtain detectors are equipped with dual-element infrared sensor and narrow angle lens. Up to 15m range with full vertical coverage allows the detector be capable of protecting any kind of entries/windows.

### Available Model

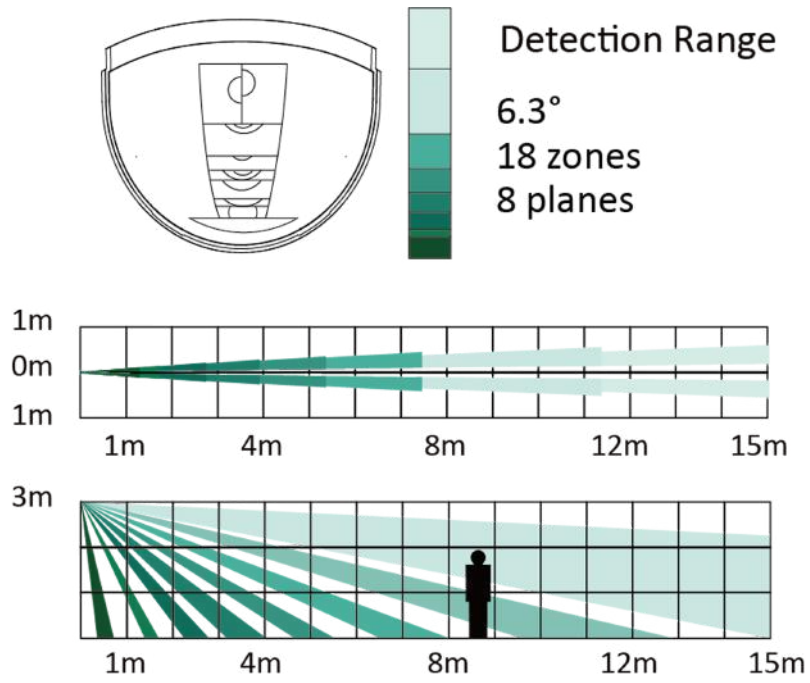
DS-PDC15-EG2

### Key Features

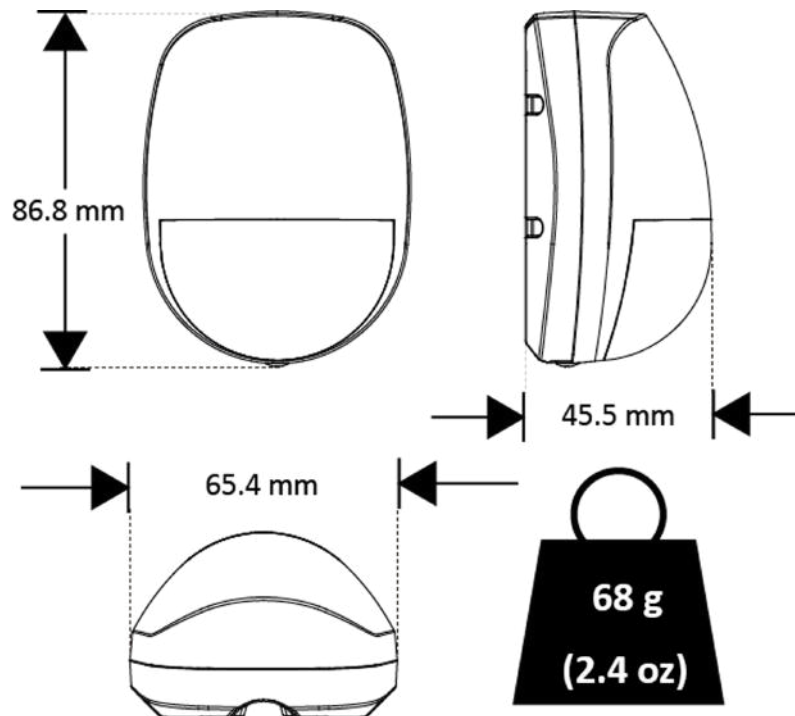
- Up to 15m detection range
- Digital temperature compensation
- selectable EOL resistors for alarm and tamper-proof wiring
- Sealed optics preventing insect interference
- Global certifications available (EN Grade2/CE/FCC/CB/IC/RCM)
- 9 to 16 V wide voltage adaptation with polarity reverse connection protection
- Wall/Ceiling-mounting brackets available (sold separately)
- IFT technology prevents false alarms



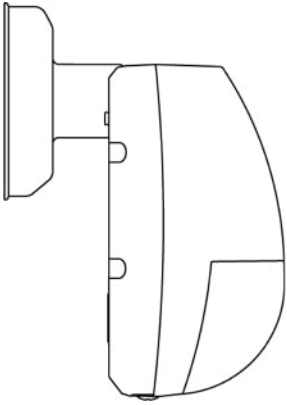
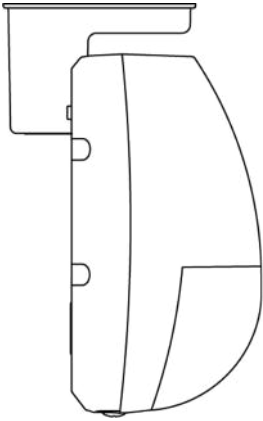
**Lens Diagram**



**Installation**



**Dimension**

Mounting Type	Schematic Diagram	Mounting Type	Schematic Diagram
Wall Mounting		Ceiling Mounting	

## Specification

DS-PDC15-EG2	
Detection range	15 m, 6.3°
Detection speed	0.3 to 2 m/s
Auto sensitivity	Yes
Onboard EOL	Yes
Digital temperature compensation	Yes
Technology	Digital microprocessor based
Sealed optics	Yes
Creep zone protection	Yes
Tamper protection	Front
LED indicator	Blue (alarm)
Power supply	9 to 16 VDC (standard: 12 VDC)
Current consumption	11 mA quiescent; 8 mA alarm
Operating temperature	-10 °C to 55 °C (14 °F to 131 °F) -10 °C to 40 °C (14 °F to 104 °F) Certified
Storage temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Operating humidity	10% to 90%
Installation height	2.4 to 3.6 m (2.4 to 3 m Certified)
Dimension (H × W × D)	86.8 mm (3.42 ") × 65.4 mm (2.57 ") × 45.5 mm (1.79 ")
Weight	68 g (2.4 oz)
Bracket	Optional wall & ceiling accessory

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