

DS-PDP18-EG2 PIR Detector

DS-PDP18-EG2 series of passive infrared detectors are equipped with dual-element infrared sensor and 3D Fresnel lens technology. Its detection range can reach 18 meters. When moving objects are detected in the detection area, the detector will output the alarm signal that has been filtered by the circuit, analyzed and calculated by microprocessor algorithm. It is suitable for various indoor scenes.



Available Model

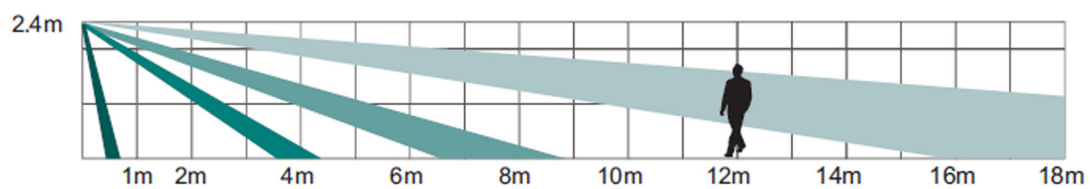
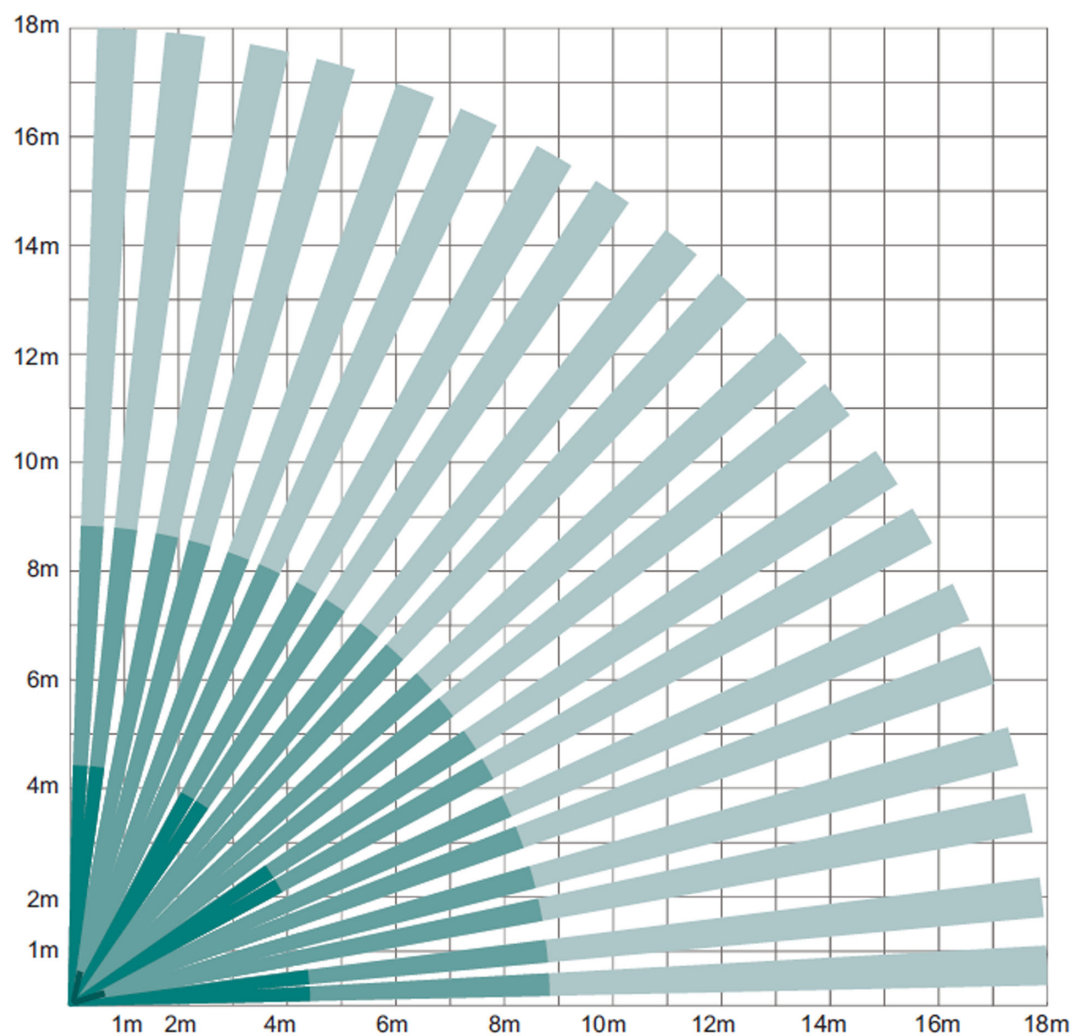
DS-PDP18-EG2

Key Features

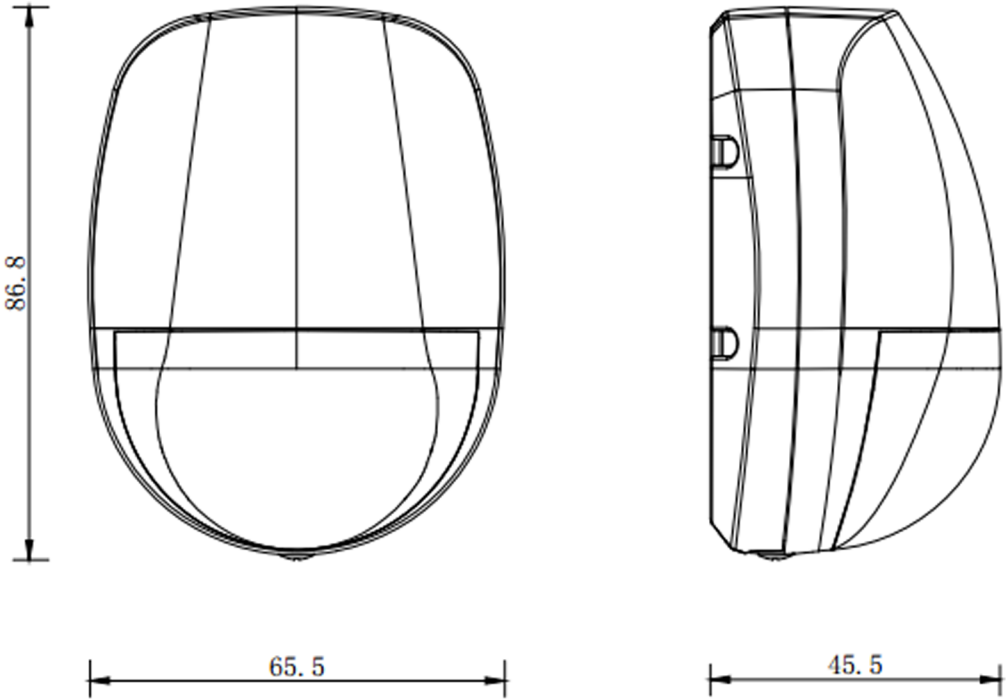
- Optional/Automatic sensitivity
- On-board EOL resistors. No need to add external resistors, which reduces the construction cost
- Supports single/double EOL resistors
- 52 zones 3D optics including creep-zone protection, full coverage without dead angle
- Sealed optics preventing insect invasion
- Global certifications available (EN/CE/FCC/CB/CCC/IC/RCM/KC/LOA)
- Blue LED indicator for displaying alarm events, On/Off configurable
- 9 to 16 V wide voltage adaptation with polarity reverse connection protection
- Wall/Ceiling-mounting brackets available (sold separately)
- Digital temperature compensation



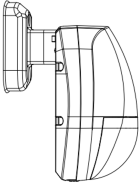
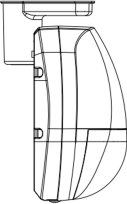
Lens Diagram



Installation



Dimension

| Mounting Type | Schematic Diagram | Mounting Type | Schematic Diagram |
|---------------|---|------------------|---|
| Wall Mounting |  | Ceiling Mounting |  |

Specification

| DS-PDP18-EG2 | |
|-----------------------|--|
| Detection range | 18 m, angle: 85.9°, creep-zone detection supported |
| Sensitivity | High, Auto, and Low |
| White light filter | 6500 Lux |
| Tamper-proof | Front |
| Operation voltage | 9 to 16 VDC (standard: 12 VDC) |
| Current consumption | < 20 mA (12 VDC) |
| Detection speed | 0.3 to 3 m/s |
| Installation height | 1.8 to 2.4 m, recommended: 2.2 m |
| Operation temperature | -10 °C to +40 °C (14 °F to 104 °F) |
| Weight | 68 g (2.4 oz) |
| Dimension (W × H × D) | 65.4 mm (2.57 ") × 86.8 mm (3.42 ") × 45.5 mm (1.79 ") |

HIKVISION

Distributed by:



www.netdigital.com.au