DS-PDP18-EG2(O-STD)

Hikvision DS-PDP18-EG2 Wired internal 18m PIR detector

Product Overview

Hikvision DS-PDP18-EG2, Detection range: 18 m x 18 m, 85.9 degrees; PIR motion detection; Adjustable EOL reduces construction costs; Automatic sensitivity



Specifications

Features:

- Modern design - Delivers a small and sleek detection solution; providing a modern yet unobtrusive finish to complement any room.
- Detection range - Up to 18m volumetric detection coverage, the Ellipse is the ideal solution for any small to large indoor rooms and spaces.
- Digital temperature compensation - Digitally adjusts its sensitivity to maintain its specified range when the background temperature is close to body temperature.
- Automatic sensitivity - self-adapts to changing environmental conditions to maintain stability and intruder catch performance.
- 3D optics - Improves the detection of moving targets; ensuring more precise signals can be received from the PIR by enabling the perfect focusing of the infra-red signal onto the pyro-electric sensor.
- Creep-zone protection - covers the blind spot area directly below it, where an intruder may have otherwise avoided detection.
- Selectable EOL resistors - incorporates selectable alarm resistor values of 1K, 2K2, 4K7, 5K6 and 8K2, as well as tamper resistance values of 1K, 2K2, 4K7 and 5K6; catering for most control panels on the market.
- Wall and ceiling mount options - can be fitted at a mounting height of 1.8m to 2.4m . There is also a ceiling mount option available if required.
- Anti-insect interference - Protects the detector from possible insect infestation, as well as shielding air movement in front of its pyro-electric sensor and protecting against adverse reflections from inside the detector housing.
- Wide voltage - 9 to 16 V wide voltage adaptation with polarity reverse connection protection
- IFT technology - automatically adjust the upper and lower alarm trip thresholds when exposed to electromagnetic or electrical interference and shift the thresholds before the detector goes into false alarm.

Specifications:

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Specifications	
Product Code	DS-PDP18-EG2(O-STD)
Detection performance	
Detection Range	18m
Detection Angle	85.9 degrees
Velocity range	0.3 ~ 2 m/s
Sensitivity adjustment	High, Auto, Low
Pet Immunity	10Kg (With optional pet mask)
White Light Filter	6500lux
Software features	
Tamper-Proof	Front
Hardware features	
Indicator	Blue (alarm)
Electrical characteristics	
Power supply	9 to 16 VDC (standard: 12 VDC)
Power Consumption	11mA quiescent, 8mA Alarm
General	
Dimension(WxHxD)	65.4mm x 86.8mm x 45.5mm
Weight	68 g
Application scenario	Indoor
Installation height	1.8 to 2.4m
Operation temperature	-10 degreesC to 55 degreesC (14 degreesF to 131 degreesF)
	-10 degreesC to 40 degreesC (14 degreesF to 104 degreesF) Certified
Operation humidity	10% to 90%
Bracket	Optional wall & ceiling accessory
Storage Temperature	-20 degreesC to 60 degreesC (-4 degreesF to 140 degreesF)

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/DS-PDP18-EG2-O-STD-Hikvision-DS-PDP18-EG2-Wired-internal-18m-PIR-detector-p-257270.php

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