

DS-PDP18-HM Wired Double PIR Detector



Wired Double PIR Detector is an exceptional outdoor double PIR detector that boasts up to 2000 lux high light resistance. This device is specifically designed to safeguard the outdoor areas of your property, ensuring that any potential intrusion is detected and an alarm is triggered before any damage can occur. Its advanced features make it a reliable and effective security solution for your property.

- High/Low mount adjustment
- IP65 weather resistance for outdoor application
- Automatic sensitivity
- Selectable EOL resistors for alarm and tamper-proof wiring
- Digital temperature compensation and IFT technology
- 9 to 16 V wide voltage adaptation with polarity reverse connection protection

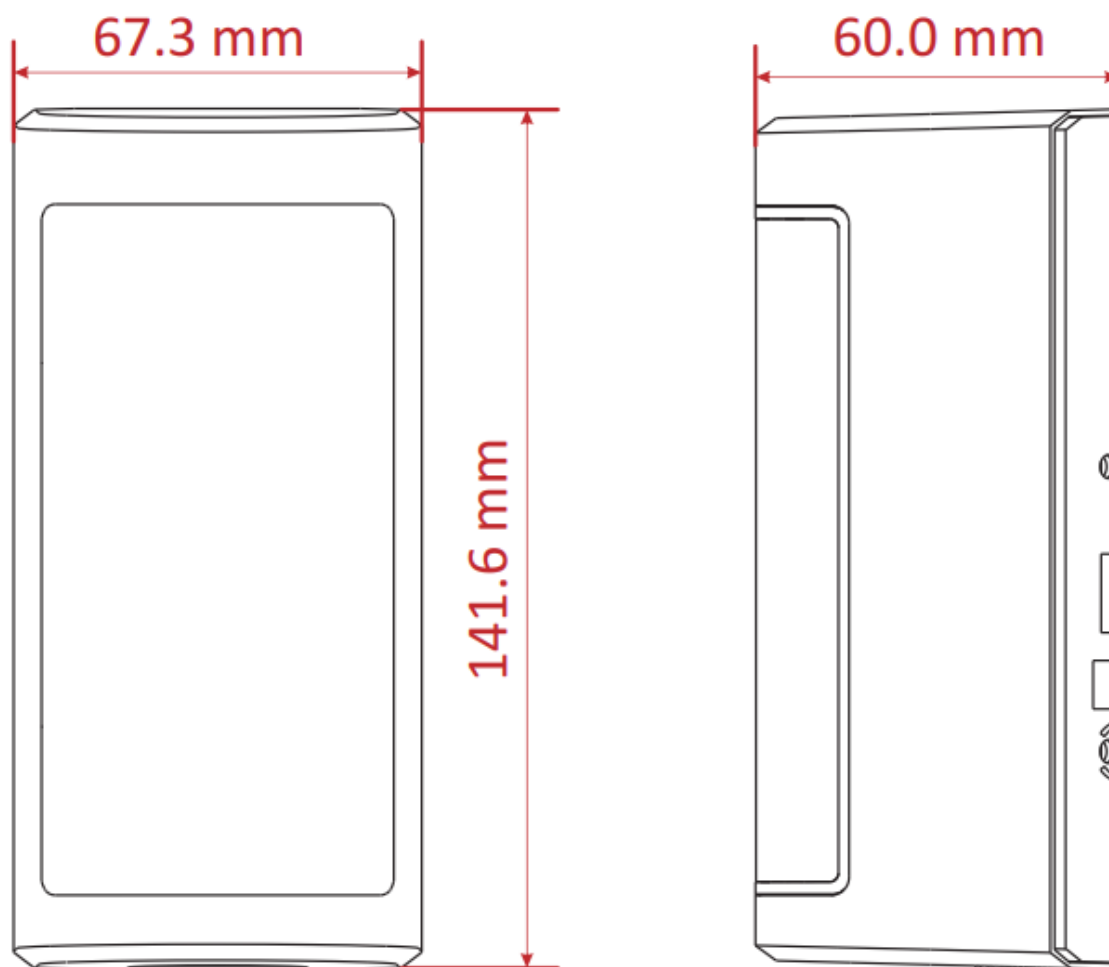
▪ Specification

Detection Performance	
Detection Method	Passive Infrared
Detection Range	18 m
Detection Angle	90°
Detection Zones	118
Detectable Speed	0.3 to 2 m/s
Sensitivity	Auto, Pet
White Light Filter	2000lux
Digital Temperature Compensation	Support
Feature	
Digital Processing	Support
Sealed Optics	Support
Tamper Protection	Front,Rear
Detection performance	
Pet Immunity	Up to 24 Kg
Software features	
End of line resistance	Alarm: 1K,2K2,4K7,5K6,6K8 Tamper: 1K,2K2,4K7,5K6
Hardware features	
Alarm output	Normally Closed
Interface	
LED Indicator	Blue(Alarm), Orange(Fault)
Electrical characteristics	
Power consumption	Maximum current: 9 mA @12 VDC Quiescent current: 14 mA@12 VDC
Typical voltage	12 VDC
Power supply	9 to 16 VDC
General	
Operation Temperature	-25 °C to 70 °C (-13 °F to 158 °F)
Storage Temperature	-25 °C to 70 °C (-13 °F to 158 °F)
Operation Humidity	10% to 90%
Dimension(WxHxD)	φ101.2 mm x 32.9 mm
Weight	2.5 to 3 m High Mount 0.8 to 1.2 m Low Mount
Mounting Height	2.4 to 4m
Mounting Method	Wall
Application Scenario	Indoor, Outdoor
General	
IP rate	IP 65

▪ Available Model

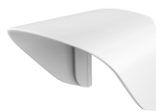
DS-PDP18-HM

▪ Dimension



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- Accessory
- Optional

DS-PT1001-O



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