

## DS-PDP18-HM-WB Wireless Double PIR Detector



Wireless Double PIR Detector is a two-way wireless outdoor double PIR detector with up to 20000lux high light resistance. This device is designed to protect the outdoor areas of your property and triggers an alarm before an intruder breaks in.

- High/Low mount adjustment
- IP65 weather resistance for outdoor application
- Multiple enrollment methods and easy installation
- Frequency hopping against jamming for reliable transmission

## ▪ 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	20000lux
Pet Immunity	Up to 24 Kg
Digital Temperature Compensation	Support
Feature	
Digital Processing	Support
Sealed Optics	Support
Tamper Protection	Front, Rear
Environment Temperature Indicator	Support
Signal Strength Indicator	Support
Directional Detection	Support
Interface	
Power Switch	Power Up Enrolling
LED Indicator	Blue(Alarm)
Transmission	
Transmission Technology	Tri-X Wireless
Transmission Method	Two-Way RF Wireless
Transmission Frequency	433 MHz
Transmission Security	AES-128 Encryption
Transmission Range(Free Space)	1 Km
Frequency Hopping	Support
Enrolling Method	Power up, Remote ID, QR Code
Electrical Characteristics	
Standard Battery Life	5 years in work status (being triggered 20 times per day)
Power Supply	Battery Powered
Battery Type	CR123A × 2
Typical Voltage	3 V
General	
Operation Temperature	-25 °C to 60 °C (-13 °F to 140 °F)
Storage Temperature	-25 °C to 60 °C (-13 °F to 140 °F)
Operation Humidity	10% to 90%
IP Rate	IP65
Dimension(W × H × D)	67.3 mm × 141.6 mm × 60 mm
Weight	301 g
Mounting Height	2.5 to 3 m High Mount 0.8 to 1.2 m Low Mount

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Mounting Method	Wall
Application Scenario	Indoor, Outdoor
Bracket	Adjustment bracket included

**▪ Available Model**

DS-PDP18-HM-WB

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