

DS-PDPC18-HM-WB

Double PIR-Camera is a fully supervised two-way wireless detector with built-in high quality camera which can provide an ideal solution for video verification via motion pictures transmitted to an ARC or to personal phones via APPs. Protect your premises day and night by viewing real-time images for fast and accurate response to real alarm events.

- Detection range: 18m/90°
- Up to 24 kg pet immunity
- SEC (Smart Environmental Control) - Advanced digital signal processing and 3D optics
- Polarizing IR lens design for more uniform night illumination and excellent night shots
- Large integrated memory buffer for image storage
- Fully remote configurable through APP
- Multiple enrollment method and easy installation design
- Easy replaceable battery with PCB protected

▪ Specification

Detection Performance	
Detection Method	Passive Infrared, Video Verification
Detection Range	18m
Detection Angle	90°
Detection Zones	118
Detectable Speed	0.3 ~ 2m/s
Sensitivity	Auto, High, Low
Pet Immunity	24Kg
White Light Filter	20000lux
Digital Temperature Compensation	Support
Feature	
Digital Processing	Support
Sealed Optics	Support
Tamper Protection	Front, Rear
Environment Temperature Indicator	Support
Signal Strength Indicator	Support
Video	
Field Angle	113°(H), 60°(V)
Image Type	JPEG
Resolution	640*480, 320*240, 160*120
Fill Light	Infrared Light
Fill Range	12m
Day/Night Switch	Color/Black & White
Interface	
Power Switch	Power Up Enrolling
LED Indicator	Blue (Alarm)
Transmission	
Transmission Technology	CAM-X Wireless
Transmission Method	Two-Way RF Wireless
Transmission Frequency	433MHz
Transmission Security	AES-128 Encryption
Transmission Range(Free Space)	800m
Enrolling Method	Power up, Remote ID, QR Code
Electrical Characteristics	
Standard Battery Life	Up to 3 years at normal temperature (The battery working time can be significantly reduced at low temperatures)
Power Supply	Battery powered
Battery Type	CR123A × 4
Typical Voltage	3V
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%
Dimension(WxHxD)	67.6mm × 193.4mm × 65mm
Weight	500g
Mounting Height	2.5 to 3 m high mount. 0.8 to 1.2 m low mount
Mounting Method	Wall
Application Scenario	Outdoor
Bracket	Adjustment bracket included

▪ Available Model

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▪ Accessory

▪ Included

DS-PDB-EX-SBKT

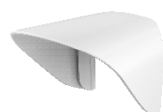
Swivel Bracket



▪ Optional

DS-PT1001-O

Detector Shelter



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