

DS-PDPC12P-EG2-WB Wireless PIR-CAM Detector



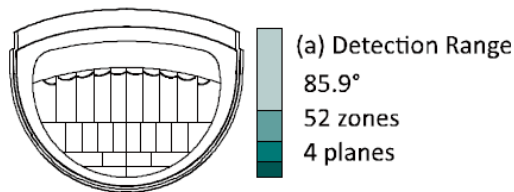
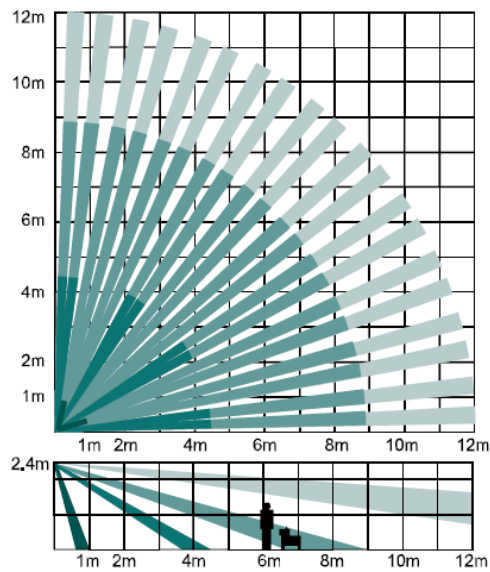
PIRCAM is a fully supervised two-way wireless detector with built-in high quality camera which can provide an ideal solution for video verification via motion pictures transmitted to an ARC or to personal phones via APPs. Protect your premises day and night by viewing real-time images for fast and accurate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

▪ Key Features

- Detection range: 12m / 85.9°
- Up to 30KG 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



▪ Lens Diagram



▪ Specification



Detection Performance	
Detection Method	Passive Infrared, Video Verification
Sensor Model	SFG321-711
Detection Range	12m
Detection Angle	85.9°
Detection Zones	52
Detectable Speed	0.3 to 2m/s
Sensitivity	Auto, High, Pet
Pet Immunity	30Kg
White Light Filter	6500lux
Digital Temperature Compensation	Support
Creep Zone Protection	Support
Feature	
Digital Processing	Support
Sealed Optics	Support
Tamper Protection	Front, Rear
Environment Temperature Indicator	Support
Signal Strength Indicator	Support
Video	
Image Sensor	ASX340

Field Angle	88°(H), 68°(V)
Image Type	JPEG
Resolution	640*480,320*240,160*120
Frame Rate	2 Frame/s
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	
Power Supply	Battery Powered
Battery Type	CR123A × 3
Typical Voltage	3V
Standard Battery Life	6 years in work status (being triggered every week and completely uploading captures twice)
General	
Operation Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Operation Humidity	10% to 90%
Dimension(WxHxD)	72.2mm × 120.5mm × 56.7mm
Weight	210g
Mounting Height	1.8 to 2.4m
Mounting Method	Wall
Application Scenario	Indoor
Bracket	Optional Wall & Ceiling Accessory

▪ **Available Model**

DS-PDPC12P-EG2-WB

- Accessory
- Optional

DS-PDB-IN-Wallbracket Internal ceiling mounted bracket	DS-PDB-IN-Ceilingbracket Internal wall mounted bracket
 A white, L-shaped metal bracket designed for internal ceiling mounting. It features a circular hole at the top for a screw and a rectangular cutout at the bottom for a camera lens.	 A white, L-shaped metal bracket designed for internal wall mounting. It features a circular hole at the top for a screw and a rectangular cutout at the bottom for a camera lens.

Distributed by

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