

DS-PDPC12PF-EG2-WB

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.



- Detection range: 12 m / 85.9°
- Up to 30 KG pet immunity
- SEC (Smart Environmental Control) Advanced digital signal processing and 3D optics
- 24/7 colorful imaging
- 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	12 m	
Detection Angle	85.9°	
Detection Zones	52	
Detectable Speed	0.3 to 2 m/s	
Sensitivity	Auto, High, Pet	
Pet Immunity	30 Kg	
White Light Filter	6500lux	
Digital Temperature	Support	
Compensation		
Creep Zone Protection	Support	
Feature		
Digital Processing	Support	
Sealed Optics	Support	
Tamper Protection	Front, Rear	
Environment Temperature	Command	
Indicator	Support	
Signal Strength Indicator	Support	
Video		
Field Angle	88°(H), 68°(V)	
Image Type	JPEG	
Resolusion	640*480, 320*240, 160*120	
Fill Light	White Light	
Fill Range	12 m	
Day/Night Switch	Color	
Interface		
Power Switch	Power Up Enrolling	
LED Indicator	Blue(Alarm)	
Transmission		
Transmission Technology	CAM-X Wireless	
Transmission Method	Two-Way RF Wireless	
Transmission Frequency	433 MHz	
Transmission Security	AES-128 Encryption	
Transmission Range(Free Space)	800 m	
Enrolling Method	Power up, Remote ID, QR Code	
Electrical Characteristics		
Standard Battery Life	6 years in work status (being triggered and completely uploading captures twice every week)	
Power Supply	Battery Powered	
Battery Type	CR123A × 3	
Typical Voltage	3 V	



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)	72.2 mm × 120.5 mm × 56.7 mm	
Weight	220 g	
Mounting Height	1.8 to 2.4 m	
Mounting Method	Wall	
Application Scenario	Indoor	
Bracket	Optional Wall & Ceiling Accessory	

Available Model

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Accessory

Optional

DS-PDB-IN-Wall bracket	DS-PDB-IN-Ceiling bracket
Internal ceiling mounted	Internal wall mounted
bracket	bracket
0	





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