

DS-PDPC12P-EG2 Wired PIRCAM Detector



PIRCAM is a high speed bus 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.

- 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

▪ 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 Compensation	Support
Creep Zone Protection	Support
Feature	
Digital Processing	Support
Sealed Optics	Support
Tamper Protection	Front, Rear
Environment Temperature Indicator	Support
Video	
Field Angle	109°(H), 60°(V)
Image Type	JPEG
Resolution	1920 x 1080, 1280 x 720, 640 x 480
Fill Light	Infrared Light
Fill Range	12 m
Day/Night Switch	Color/Black & White
Interface	
Alarm Output	High Speed Bus
LED Indicator	Blue(Alarm), Orange(Fault)
Transmission	
Transmission Technology	Speed-X Bus
Transmission Method	Wired
Transmission Security	AES-128 Encryption
Transmission Range(Free Space)	1 Km
Enrolling Method	Power up, Remote ID, QR Code
Electrical Characteristics	
Power Consumption	100 mA Max
Power Supply	9 to 16 VDC
Typical Voltage	12 VDC
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)	73 mm × 130.5 mm × 56.7 mm

Weight	195g
Mounting Height	1.8 to 2.4m
Mounting Method	Wall
Application Scenario	Indoor
Bracket	Optional Wall & Ceiling Accessory

▪ Available Model

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