

#### **DS-PDPC12P-EG2-WE**

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 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



# Specification

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         Support           Creep Zone Protection         Support           Peature         Support           Digital Processing         Support           Sealed Optics         Support           Salad Strength Indicator         Support           Signal Strength Indicator         Support           Video         Signal Strength Indicator           Signal Strength Indicator         Support           Image Type         JPEG           Resolusion         640°480, 320°240, 160°120           Iffill Light         Infrared Light           fill Range         12 m           Day/Night Switch         Color/Black & White           Incertace         Power Up Enrolling           LED Indicator         Blue(Alarm)           Transmission	<b>Detection Performance</b>				
Detection Angle         85.9°           Detectable Speed         0.3 to 2 m/s           Sensitivity         Auto, High, Pet           Pet Immunity         30 Kg           White Light Filter         6500lux           Digital Temperature         Support           Compensation         Support           Teature         ************************************	Detection Method	Passive Infrared, Video Verification			
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White Light Filter       6500lux         Digital Temperature       Support         Compensation       Support         Creep Zone Protection       Support         Feature         Digital Processing       Support         Sealed Optics       Support         Tamper Protection       Front, Rear         Environment Temperature       Indicator         Indicator       Support         Signal Strength Indicator       Support         Video         Field Angle         Bild Angle       88"(H), 68"(V)         Image Type       JPEG         Resolusion       640*480, 320*240, 160*120         Fill Light       Infrared Light         Fill Range       12 m         Day/Night Switch       Color/Black & White         Interface       Interface         Fower Sulitator         Blue(Alarm)       Blue(Alarm)         Transmission Technology       CAM-x Wireless         Transmission Fequency       868 MHz         Transmission Fequency       868 MHz         Transmission Range(Free Space)       800 m         Enrolling Method       Power up, Remote ID, QR Code	Sensitivity	Auto, High, Pet			
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Video       Field Angle     88°(H), 68°(V)       Image Type     JPEG       Resolusion     640*480, 320*240, 160*120       Fill Light     Infrared Light       Fill Range     12 m       Day/Night Switch     Color/Black & White       Interface     Power Switch       Power Switch     Power Up Enrolling       LED Indicator     Blue(Alarm)       Transmission     Transmission Technology       Transmission Method     Two-Way RF Wireless       Transmission Frequency     868 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	Indicator	Support			
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Interface Power Switch Power Up Enrolling LED Indicator Blue(Alarm)  Transmission  Transmission Technology CAM-X Wireless Transmission Method Two-Way RF Wireless  Transmission Frequency 868 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	Fill Range	12 m			
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LED IndicatorBlue(Alarm)TransmissionTransmission TechnologyCAM-X WirelessTransmission MethodTwo-Way RF WirelessTransmission Frequency868 MHzTransmission SecurityAES-128 EncryptionTransmission Range(Free Space)800 mEnrolling MethodPower up, Remote ID, QR CodeElectrical Characteristics6 years in work status (being triggered and completely uploading captures twice every week)Power SupplyBattery PoweredBattery TypeCR123A × 3					
Transmission Transmission Technology CAM-X Wireless Transmission Method Two-Way RF Wireless Transmission Frequency 868 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 Type CR123A × 3	Power Switch	Power Up Enrolling			
Transmission Technology CAM-X Wireless Transmission Method Two-Way RF Wireless Transmission Frequency 868 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 Power Supply Battery Type CR123A × 3	LED Indicator	Blue(Alarm)			
Transmission Method Two-Way RF Wireless  Transmission Frequency 868 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	Transmission				
Transmission Frequency  RES-128 Encryption  Transmission Range(Free Space)  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	Transmission Technology	CAM-X Wireless			
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	Transmission Method	Two-Way RF Wireless			
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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	Transmission Security	AES-128 Encryption			
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Standard Battery Life  6 years in work status (being triggered and completely uploading captures twice every week)  Power Supply  Battery Type  CR123A × 3	Enrolling Method	Power up, Remote ID, QR Code			
Standard Battery Life  week)  Power Supply  Battery Powered  CR123A × 3	Electrical Characteristics				
Battery Type CR123A × 3	Standard Battery Life				
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Typical Voltage 3 V	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(W × H × D)	72.2 mm × 120.5 mm × 56.7 mm	
Weight	210g	
Mounting Height	1.8 to 2.4 m	
Mounting Method	Wall	
Application Scenario	Indoor	
Bracket	Optional Wall & Ceiling Accessory	

### Available Model

DS-PDPC12P-EG2-WE

# Accessory

# Optional

DS-PDB-IN-Ceiling bracket	DS-PDP-IN-CR123A	DS-PDB-IN-Wall bracket
Internal ceiling mounted	Indoor Detector	Internal wall mounted
bracket	Battery	bracket
	+ CR123A 3.0V -	0



117/8, Changwatthana 10, LakSi, Bangkok 10210

Phone: (66 2) 094-0800 E-mail: sale@bainisys.com

Line Chat: @Bainisys

