

DS-PDPC12PF-EG2-WB

Colorful Wireless PIR Camera

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: 12m / 85.9°
- Up to 30KG 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

Electrical Characteristics Power Supply Battery Powered Battery Type CR123A × 3 Typical Voltage 3V Operation Temperature -10 °C to 55 °C (14 °F to 131 °F)		Model	DS-PDPC12PF-EG2-WB
Detection Range 12m Detection Angle 85.9° Detection Zones 52 Detection Performance 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 Sealed Optics Support Sealed Optics Support Tamper Protection Front,Rear Environment Temperature Indicator Support Signal Strength Indicator Support Signal Strength Indicator Support Image Sensor ASX340 Field Angle 88°(H), 68°(V) Image Type JPEG Resolusion 640°480,320°240,160°120 Frame Rate 2 Fill Light White Light Fill Range 12m Day/Night Switch Color Fill Range 12m Day/Night Switch Color Fower Witch ED Indicator Blue(Alarm) Transmission Tennology CAM-X Wireless Transmission Tennology CAM-X Wireless Transmission Tennology CAM-X Wireless Transmission Range(Free Space) 800m Enrolling Method Power up,Remote ID,QR Code Firransmission Range(Free Space) Battery Type Rattery Type CR123A × 3 Typical Voltage 3V Coperation Temperature -10 °C to 55 °C (14 °F to 131 °F)		Detection Method	Passive Infrared, Video Verification
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 Sealed Optics Support Sealed Optics Support Signal Strength Indicator Support Signal Strength Indicator Support Signal Strength Indicator Support Signal Strength Indicator Support Field Angle 88°(H), 68°(V) Image Type PEG Resolusion 640°480,320°240,160°120 Frame Rate 2 Fill Range 12m Day/Night Switch Color Power Switch Power Lught Interface Power Switch Power Up Enrolling LED Indicator Blue(Alarm) Transmission Method Two-Way RF Wireless Transmission Range(Free Space) 800m	Detection Performance	Sensor Model	SFG321-711
Detection Performance Detectable Speed 5.2 Detection Performance Detectable Speed 0.3 to 2m/s Sensitivity Auto, High, Pet Pet Immunity 30Kg White Light Filter 6500lux Oigital Temperature Compensation Support Creep Zone Protection Support Sealed Optics Support Sealed Optics Support Feature Tamper Protection Front,Rear Environment Temperature Indicator Support Signal Strength Indicator Support Signal Strength Indicator Support Breature ASX340 Field Angle 88'(H), 68'(V) Image Type JPEG Resolusion 640*480,320*240,160*120 Frame Rate 2 Fill Light White Light Fill Range 12m Day/Night Switch Color Dever Switch Power Up Enrolling LED Indicator Blue(Alarm) LED Indicator Blue(Alarm) Transmission Method		Detection Range	12m
Detection Performance 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 Sealed Optics Support Sealed Optics Support Environment Temperature Indicator Support Signal Strength Indicator Support Image Sensor ASX340 Field Angle 88"(H), 68"(V) Image Type JPEG Resolusion 640*480,320*240,160*120 Frame Rate 2 Fill Light White Light Fill Range 12m Day/Night Switch Color Dewer Switch Power Up Enrolling LED Indicator Blue(Alarm) Transmission Method Two-Way RF Wireless Transmission Frequency 433MHz Transmission Security AES-128 Encryption Transmission Range(Free Space) 800m Enrolling Method Power up,R		Detection Angle	85.9°
Sensitivity Auto,High,Pet		Detection Zones	52
Pet Immunity		Detectable Speed	0.3 to 2m/s
White Light Filter 0500lux Digital Temperature Compensation Support		Sensitivity	Auto,High,Pet
Digital Temperature Compensation Support		Pet Immunity	30Kg
Creep Zone Protection Support		White Light Filter	6500lux
Digital Processing Support		Digital Temperature Compensation	Support
Sealed Optics Support		Creep Zone Protection	Support
Feature Tamper Protection Front,Rear Environment Temperature Indicator Support Signal Strength Indicator Support Image Sensor ASX340 Field Angle 88°(H), 68°(V) Image Type JPEG Resolusion 640*480,320*240,160*120 Frame Rate 2 Fill Light White Light Fill Range 12m Day/Night Switch Color LED Indicator Blue(Alarm) LED Indicator Blue(Alarm) 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 Enrolling Method Power up,Remote ID,QR Code Electrical Characteristics 6 years in work status (being triggered and completely uploading captures twice every week) Electrical Characteristics Power Supply Battery Powered Battery Type CR123A × 3 Typical Voltage 3V <td rowspan="4">Feature</td> <td>Digital Processing</td> <td>Support</td>	Feature	Digital Processing	Support
Environment Temperature Indicator Support		Sealed Optics	Support
Signal Strength Indicator Support		Tamper Protection	Front,Rear
Image Sensor		Environment Temperature Indicator	Support
Field Angle 88°(H), 68°(V) Image Type IPEG Resolusion 640*480,320*240,160*120 Frame Rate 2 Fill Light White Light Fill Range 12m Day/Night Switch Color Power Switch Power Up Enrolling LED Indicator Blue(Alarm) 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 Operation Temperature -10 °C to 55 °C (14 °F to 131 °F)		Signal Strength Indicator	Support
VideoImage TypeJPEGResolusion640*480,320*240,160*120Frame Rate2Fill LightWhite LightFill Range12mDay/Night SwitchColorLED IndicatorPower Up EnrollingLED IndicatorBlue(Alarm)Transmission TechnologyCAM-X WirelessTransmission MethodTwo-Way RF WirelessTransmission Frequency433MHzTransmission SecurityAES-128 EncryptionTransmission Range(Free Space)800mEnrolling MethodPower up,Remote ID,QR CodeEnrolling MethodPower up,Remote ID,QR CodeElectrical Characteristics6 years in work status (being triggered and completely uploading captures twice every week)Power SupplyBattery PoweredBattery TypeCR123A × 3Typical Voltage3VOperation Temperature-10 °C to 55 °C (14 °F to 131 °F)		Image Sensor	ASX340
VideoImage TypeJPEGResolusion640*480,320*240,160*120Frame Rate2Fill LightWhite LightFill Range12mDay/Night SwitchColorLED IndicatorPower Up EnrollingLED IndicatorBlue(Alarm)Transmission TechnologyCAM-X WirelessTransmission MethodTwo-Way RF WirelessTransmission Frequency433MHzTransmission SecurityAES-128 EncryptionTransmission Range(Free Space)800mEnrolling MethodPower up,Remote ID,QR CodeEnrolling MethodPower up,Remote ID,QR CodeElectrical Characteristics6 years in work status (being triggered and completely uploading captures twice every week)Power SupplyBattery PoweredBattery TypeCR123A × 3Typical Voltage3VOperation Temperature-10 °C to 55 °C (14 °F to 131 °F)		Field Angle	88°(H), 68°(V)
Frame Rate Fill Light Fill Range Day/Night Switch Power Switch LED Indicator Blue(Alarm) Transmission Technology Transmission Method Transmission Frequency Transmission Frequency Transmission Security Transmission Range(Free Space) Enrolling Method Power up,Remote ID,QR Code 6 years in work status (being triggered and completely uploading captures twice every week) Battery Type Type Typical Voltage Operation Temperature 12 White Light Follow Power Up Enrolling AES-128 Encryption Fransmission Range(Free Space) 800m Enrolling Method Power up,Remote ID,QR Code 6 years in work status (being triggered and completely uploading captures twice every week) Battery Type CR123A × 3 Typical Voltage Operation Temperature -10 °C to 55 °C (14 °F to 131 °F)		Image Type	
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Fill Range Day/Night Switch Color Interface Power Switch LED Indicator Blue(Alarm) Transmission Technology CAM-X Wireless Transmission Method Two-Way RF Wireless Transmission Frequency 433MHz Transmission Security AES-128 Encryption Transmission Range(Free Space) Enrolling Method Power up,Remote ID,QR Code 6 years in work status (being triggered and completely uploading captures twice every week) Power Supply Battery Type CR123A × 3 Typical Voltage Operation Temperature -10 °C to 55 °C (14 °F to 131 °F)	Video	Frame Rate	2
Day/Night Switch Color		Fill Light	White Light
Power Switch Power Up Enrolling		Fill Range	12m
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 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 3V Operation Temperature -10 °C to 55 °C (14 °F to 131 °F)		Day/Night Switch	Color
LED Indicator Blue(Alarm) Transmission Technology CAM-X Wireless Transmission Method Two-Way RF Wireless Transmission Frequency 433MHz Transmission Security AES-128 Encryption Transmission Range(Free Space) Enrolling Method Power up,Remote ID,QR Code 6 years in work status (being triggered and completely uploading captures twice every week) Power Supply Battery Type CR123A × 3 Typical Voltage Operation Temperature JO °C to 55 °C (14 °F to 131 °F)	Interface	Power Switch	Power Up Enrolling
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 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 3V Operation Temperature -10 °C to 55 °C (14 °F to 131 °F)		LED Indicator	Blue(Alarm)
Transmission Frequency Transmission Security AES-128 Encryption Transmission Range(Free Space) Enrolling Method Power up,Remote ID,QR Code Standard Battery Life Flectrical Characteristics Power Supply Battery Type Typical Voltage Operation Temperature 433MHz AES-128 Encryption 800m Fower up,Remote ID,QR Code 6 years in work status (being triggered and completely uploading captures twice every week) 8433MHz AES-128 Encryption 6 years in work status (being triggered and completely uploading captures twice every week) 8433MHz AES-128 Encryption 8433MHz AES-128 Encryption	Transmission	Transmission Technology	CAM-X Wireless
Transmission Security AES-128 Encryption Transmission Range(Free Space) Enrolling Method Power up,Remote ID,QR Code Standard Battery Life Fower Supply Battery Type Typical Voltage Operation Temperature AES-128 Encryption		Transmission Method	Two-Way RF Wireless
Transmission Security Transmission Range(Free Space) Enrolling Method Standard Battery Life Electrical Characteristics Power Supply Battery Type Typical Voltage Operation Temperature AES-128 Encryption 800m Fower up,Remote ID,QR Code 6 years in work status (being triggered and completely uploading captures twice every week) CR123A × 3 Typical Voltage Operation Temperature -10 °C to 55 °C (14 °F to 131 °F)		Transmission Frequency	433MHz
Enrolling Method Standard Battery Life Power up,Remote ID,QR Code 6 years in work status (being triggered and completely uploading captures twice every week) Power Supply Battery Type CR123A × 3 Typical Voltage Operation Temperature Power up,Remote ID,QR Code 6 years in work status (being triggered and completely uploading captures twice every week) 8 attery Powered CR123A × 3 Typical Voltage Operation Temperature -10 °C to 55 °C (14 °F to 131 °F)		Transmission Security	AES-128 Encryption
Standard Battery Life 6 years in work status (being triggered and completely uploading captures twice every week) Power Supply Battery Powered CR123A × 3 Typical Voltage Operation Temperature 6 years in work status (being triggered and completely uploading captures twice every week) 8 attery Powered CR123A × 3 Typical Voltage Operation Temperature -10 °C to 55 °C (14 °F to 131 °F)		Transmission Range(Free Space)	800m
Electrical Characteristics Power Supply Battery Type Typical Voltage Operation Temperature Completely uploading captures twice every week) Battery Powered CR123A × 3 Typical Voltage 3V Operation Temperature -10 °C to 55 °C (14 °F to 131 °F)		Enrolling Method	Power up,Remote ID,QR Code
Electrical Characteristics Power Supply Battery Type CR123A × 3 Typical Voltage Operation Temperature Completely uploading captures twice every week) Battery Powered CR123A × 3 Typical Voltage 3V Operation Temperature -10 °C to 55 °C (14 °F to 131 °F)	Electrical Characteristics	-	6 years in work status (being triggered and
Battery Type CR123A × 3 Typical Voltage 3V Operation Temperature -10 °C to 55 °C (14 °F to 131 °F)			completely uploading captures twice every week)
Typical Voltage 3V Operation Temperature -10 °C to 55 °C (14 °F to 131 °F)		Power Supply	Battery Powered
Operation Temperature -10 °C to 55 °C (14 °F to 131 °F)		Battery Type	CR123A × 3
		Typical Voltage	3V
20.90 - 60.90 / 4.95 - 440.95	General	Operation Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Storage remperature -20 °C to 60 °C (-4 °F to 140 °F)		Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Operation Humidity 10% to 90%		Operation Humidity	10% to 90%
Dimension(WxHxD) 72.2mm × 120.5mm × 56.7mm		Dimension(WxHxD)	72.2mm × 120.5mm × 56.7mm



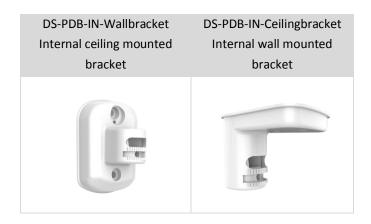
Weight	220g
Mounting Height	1.8 to 2.4m
Mounting Method	Wall
Application Scenario	Indoor
Bracket	Optional Wall & Deciling Accessory

Available Model

DS-PDPC12PF-EG2-WB

Accessory

Optional





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