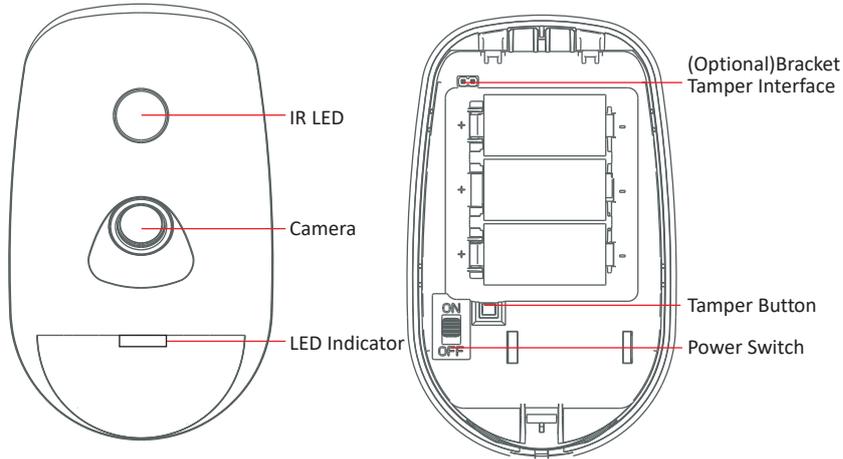


1 Appearance

CAUTION
 IF THE BATTERY COMPARTMENT DOES NOT CLOSE SECURELY, STOP USING THE PRODUCT AND KEEP IT AWAY FROM CHILDREN.

CAUTION
 CHEMICAL BURNING DANGER DO NOT SWALLOW THE BATTERY
 KEEP NEW AND USED BATTERIES AWAY FROM THE CHILDREN.
 IF YOU THINK BATTERIES MIGHT HAVE BEEN SWALLOWED OR PLACED INSIDE ANY PART OF THE BODY, SEEK IMMEDIATE MEDICAL ATTENTION.



CAUTION
 RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.
 REPLACEMENT OF A BATTERY WITH AN INCORRECT TYPE THAT CAN DEFEAT A SAFEGUARD.
 REPLACE ALL BATTERIES AT THE SAME TIME.
 DO NOT MIX OLD AND NEW BATTERIES.

CAUTION
 DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS AND LOCAL REGULATION.

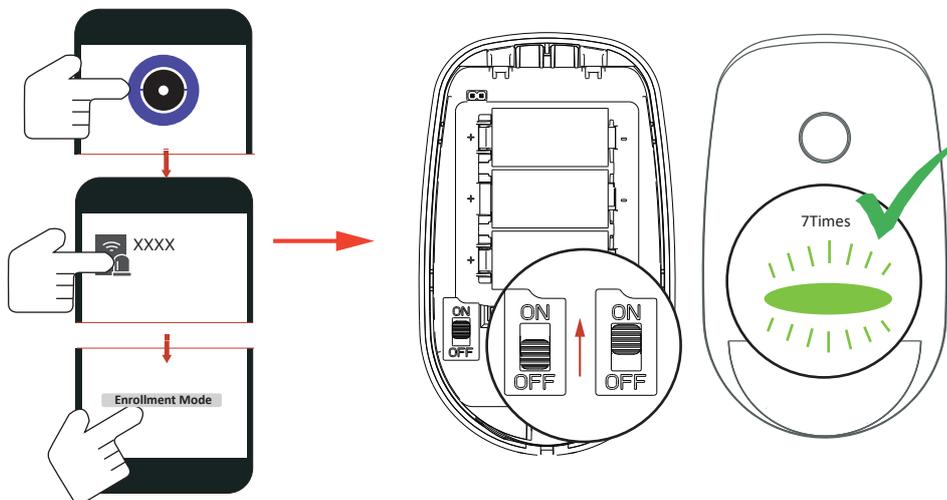
2 Enrollment

Note: The enrollment progress will be completed in 3 to 10 seconds normally.

1. Log in to the APP Store, download and install the App.
2. Power on the security control panel.
3. Log in the APP and tap the icon "+". Scan the QR code or input the control panel serial No. to add the control panel.

1 Enroll the Peripheral Locally

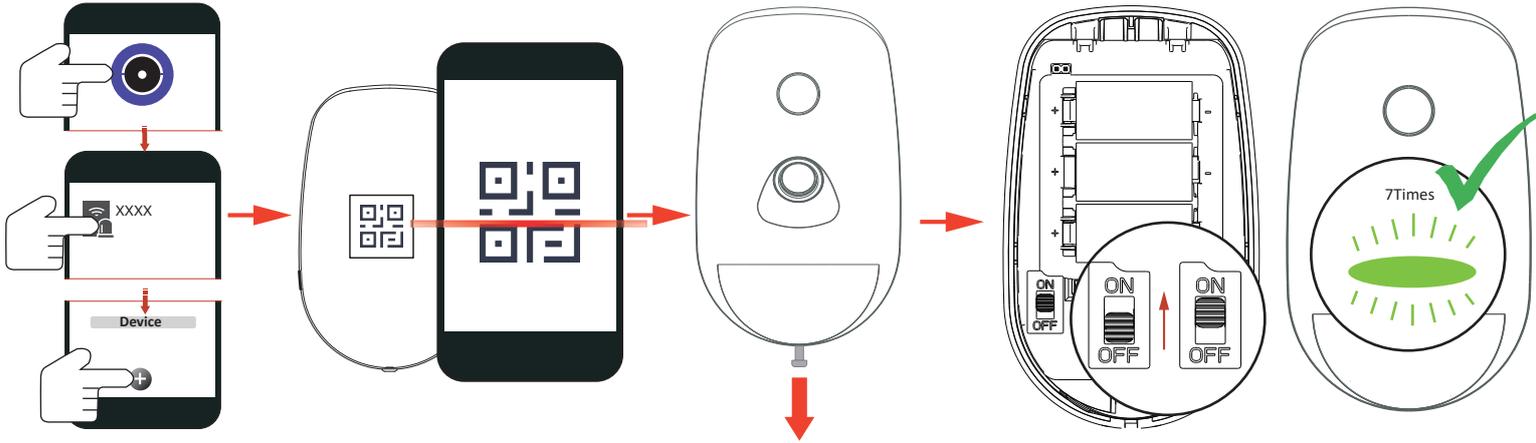
1. In the APP, tap the "Enrollment Mode" button on the control panel page to make the control panel enter the enrollment status.
2. Loosen the screw and remove rear panel.
3. Power on the peripheral, and it will be automatically enrolled to the control panel.



Note: make the device power off, hold the tamper switch and then power on for re-enrollment synchronously.
The distance between the detector and AXPRO should be less than 50 cm.

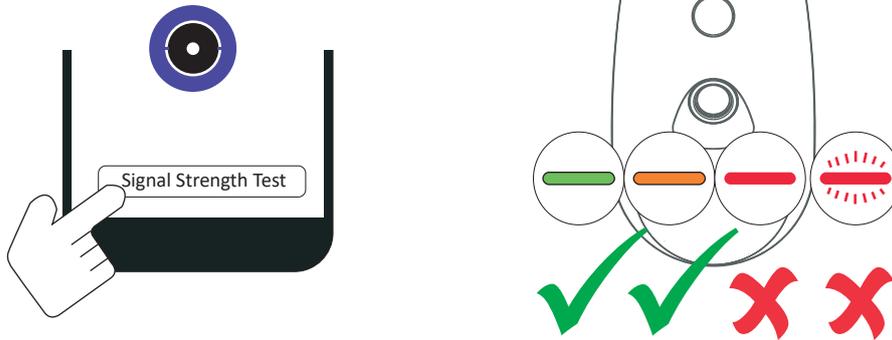
2 Enroll the Peripheral with QR and serial No.

1. In the APP, tap the icon "+" and scan the QR code or serial No. on the peripheral.
2. Loosen the screw and remove rear panel.
3. Power on the peripheral, and it will be automatically enrolled to the control panel.

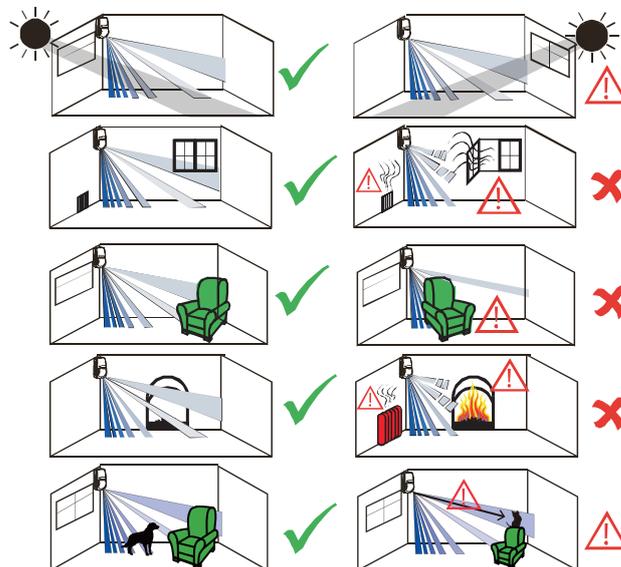


3 Installation

1. Check Signal Strength
Enter the signal checking mode by operating on the control panel. Trigger the detector.
Solid Green for 3 s - Strong Signal
Solid Orange for 3 s - Medium Signal
Solid Red for 3 s - Weak Signal
Red light flashes for 3S - Failure



2. Check the installation environment

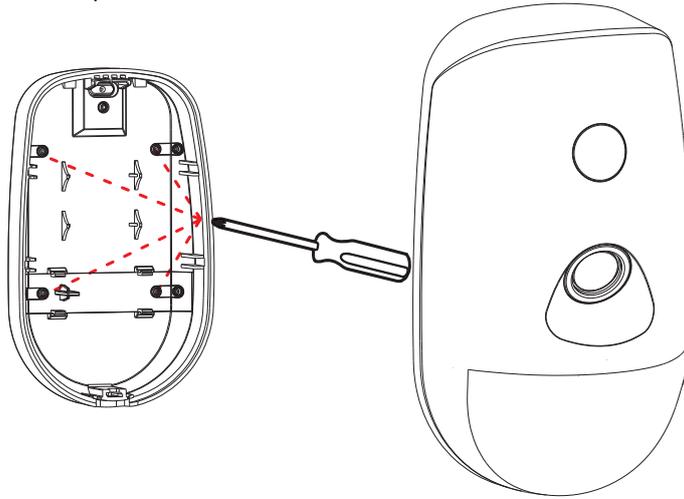


3. Install the Detector

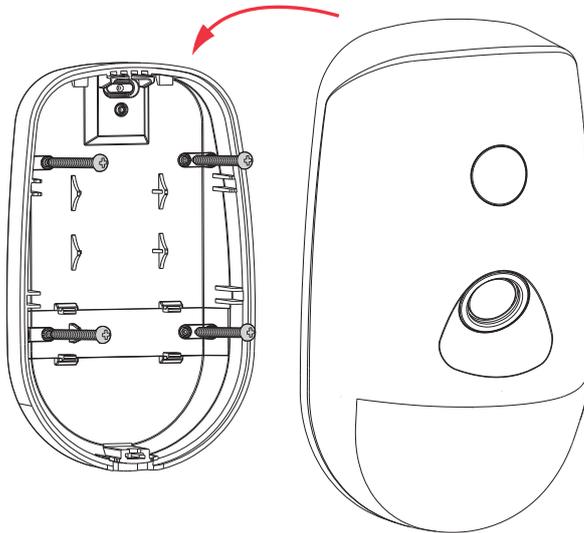
Note: The additional force shall be equal to three times the weight of the equipment but not less than 50N. The equipment and its associated mounting means shall remain secure during the installation. After the installation, the equipment, including any associated mounting plate, shall not be damaged. Make sure there is no obstacle sheltering the LENS and IR light.

with Screws

- a. Knock out the screw holes on the rear panel.

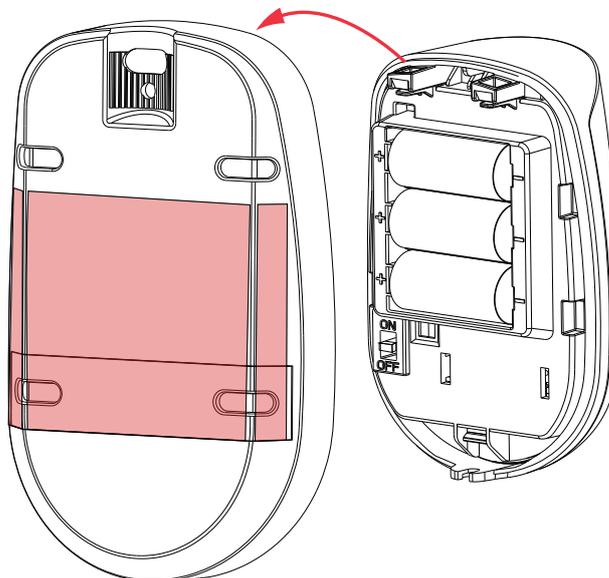


- b. Secure the rear panel on the wall with four screws.



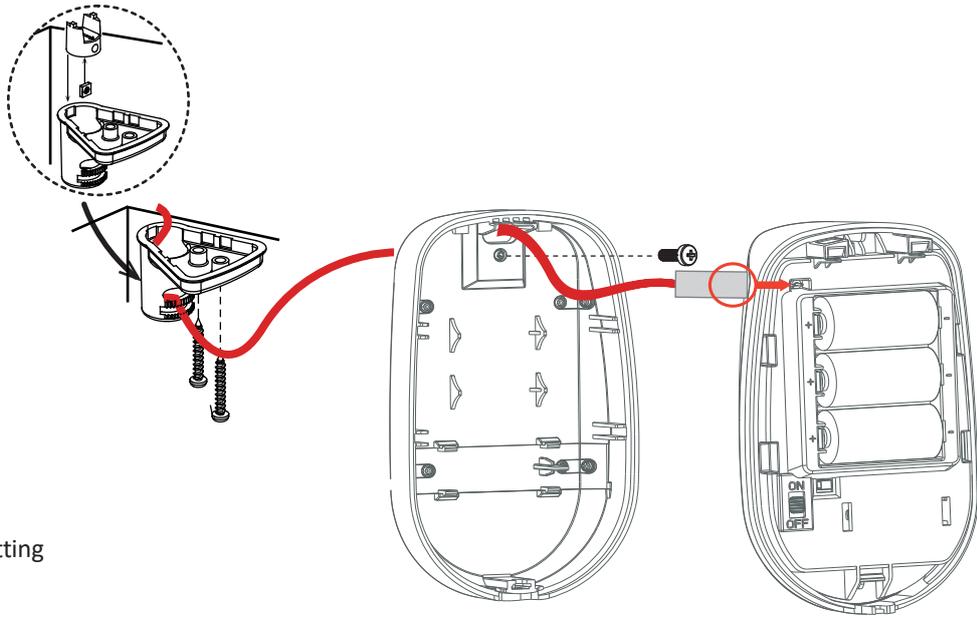
with the Sponge Tape

Paste the device on the wall with sponge tape.
You can paste the detector on the wall or in the corner.

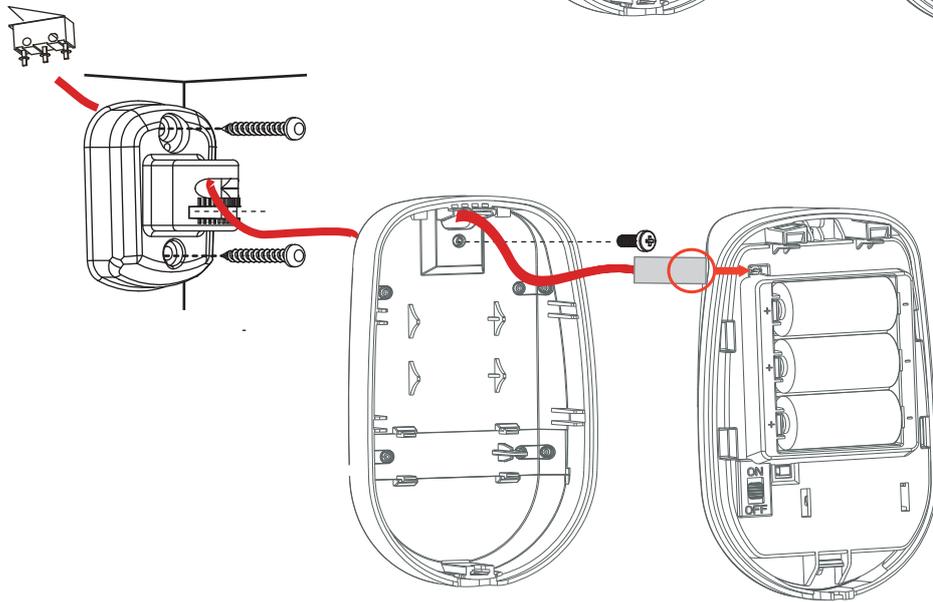


Note: Installing with sponge tape is non EN compliant.

Bracket Installation
Ceiling Bracket Fitting (Non EN compliant)



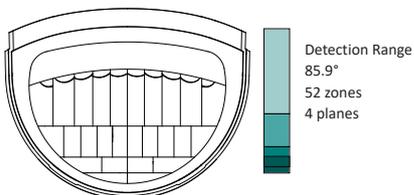
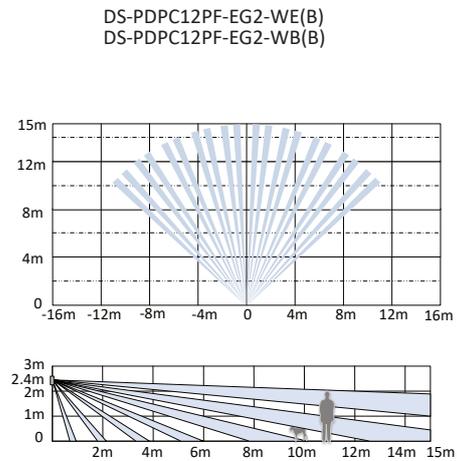
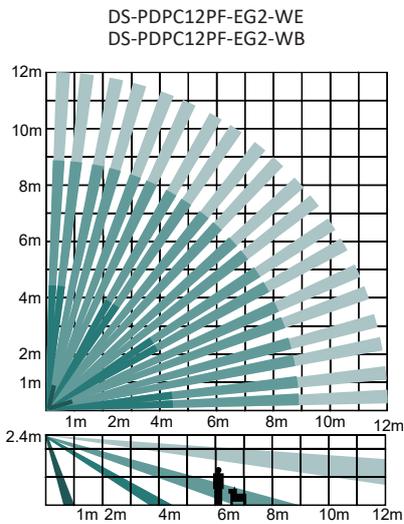
Wall Bracket Fitting



4 Test

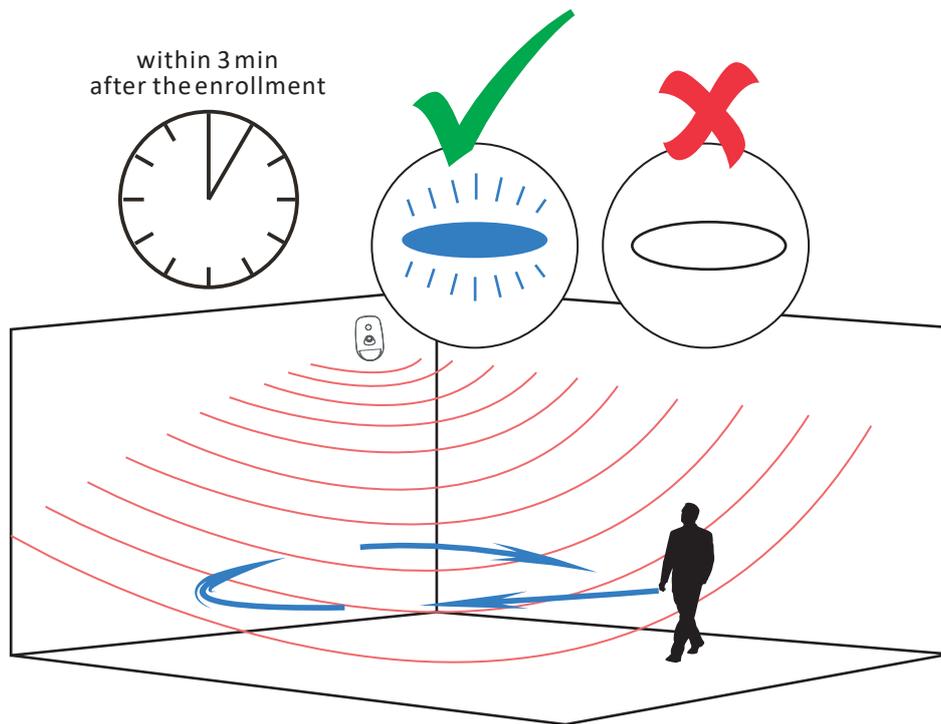
Detector zones and planes

The zones and plans of the PIRCAM are shown below.



Detection Range: FOV 90°, 84 zones, 7 levels
Mounting Height: 1.8 to 2.4 m (typical 2.1 m)
Pet Immunity: 30 Kg

While the detector is disarmed, the detector will enter the walk test mode (within 3 minutes after being enrolled). Trigger the detector within the detection range. If the LED indicator turns blue, the installation position is properly. If the LED indicator is still off, adjust the position of the detector.



Note: while the detector is disarmed, power off and power on will make the detector enter the walk test mode.

5 Set up with App

You can view the device status including temperature, signal intensity, battery level, lid, arming/disarming, etc., on the device page. Tap the  button to enter the settings page.

Function	Description
Zone Type	Select the zone type of the detector.
Stay Arm Bypass	Slide to green to bypass the zone from stay arming.
Chime	Slide to green to enable the chime.

Function	Description
Enable Silent Zone	Slide to green to make the zone keep silent while alarm is triggered.
Double Knock	Slide to green to make the zone alarm with double knock.
Cross Zone	If the alarm triggered in both of the linked zones within the set time, two alarm messages will be reported.
Sensitivity	Set the sensitivity of the detector. Higher sensitivity makes the intruder easier to be detected.
Image Resolution	Set the resolution of the image.
Image in Series	Set the captured image number in series.
Swinger limit activation	Set the limit times of swinger activation .
Trigger Interval, sec	Set the interval of trigger, and the alarm message will not be repeated within the time.
LED	Turn On/Off the LED.
Polling Rate	Set the interval of heartbeat.
Signal Strength Test	Enter the test mode, and view the LED indication.
Detection Zone Test	Enter the test mode, and start walk test.
Zone Bypass	By pass the zone.
Capture	Capture picture manually.

6 Operation Caution and Device Maintenance

- All the electronic operation should be strictly compliance with the electrical safety regulations, fire prevention regulations and other related regulations in your local region.
 - Do not drop the device or subject it to physical shock, and do not expose it to high electromagnetism radiation. Avoid the equipment installation on vibrations surface or places subject to shock (ignorance can cause equipment damage).
 - Please make sure that the power has been disconnected before you wire, install or dismantle the device.
 - If smoke, odors or noise rise from the device, turn off the power at once and unplug the power cable, and then please contact the service center.
 - Do not drop the device or subject it to physical shock, and do not expose it to high electromagnetism radiation. Avoid the equipment installation on vibrations surface or places subject to shock (ignorance can cause equipment damage).
 - Do not place the device in extremely hot (refer to the specification of the device for the detailed operation temperature), cold, dusty or damp locations, and do not expose it to high electromagnetic radiation.
 - The device for indoor use shall be kept from rain and moisture.
- Exposing the equipment to direct sun light, low ventilation or heat source such as heater or radiator is forbidden (ignorance can cause fire danger).
- Do not aim the device at the sun or extra bright places. A blooming or smear may occur otherwise (which is not a malfunction however), and affecting the endurance of sensor at the same time.
 - Improper use or replacement of the battery may result in hazard of explosion. Replace with the same or equivalent type only. Dispose of used batteries according to the instructions provided by the battery manufacturer.
 - Do not expose the device to the corrosive gas. Otherwise the equipment damage may occur.
 - Do not expose the device to the explosive situation.

7 Specification

Detection Performance	Detection Method	Passive Infrared,Video Verification
	Detection Range	12m
	Detection Angle	85.9°/90°
	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	Field Angle	DS-PDPC12PF-EG2-WE/WB: 88°(H), 68°(V) DS-PDPC12PF-EG2-WE(B)/WB(B): 90°(H), 70°(V)
	Image Type	JPEG
	Resolution	640*480,320*240,160*120
	Frame Rate	2
	Fill Light	White Light
	Fill Range	12m
	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	433MHz/868MHz
	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
	Low Voltage Value	2.45 V
	Consumption	Max. current: 1.5A Quiescent current: 10uA
	PS Type	Type C
	Standard Battery Life	6 Years
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	220g
	Mounting Height	1.8 to 2.4 m
	Mounting Method	Wall
	Application Scenario	Indoor
Bracket	Optional Wall and Ceiling Accessory	

8 Reference Table

1st Photo transmission time	
- 160 x 120	5s (5KB per image)
- 320 x 240	6s (10KB per image)
- 640 x 480	12s (60KB per image)
Internal memory buffer	
- 160 x 120	160 images (5KB per image)
- 320 x 240	80 images (10KB per image)
- 640 x 480	25 images (30KB per image)