DS-PDP15P-EG2-WB/WE
Wireless PIR Detector

HIKVISION

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.

Indicator

Bracket Tamper Port
Battery
Tamper Switch
Power Switch
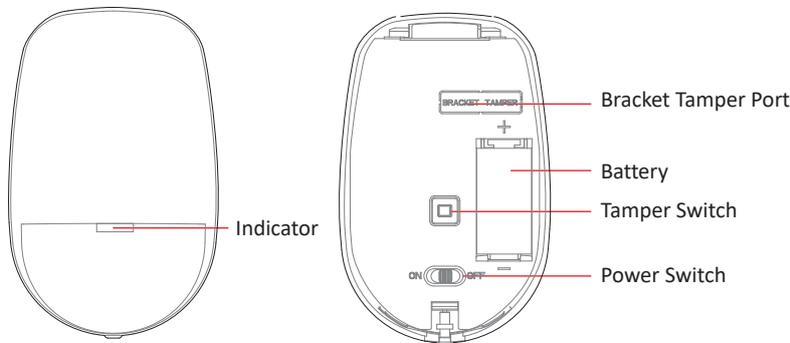
CAUTION
RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.
REPLACEMENT OF A BATTERY WITH AN INCORRECT TYPE THAT CAN DEFEAT A SAFEGUARD.

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, and the maximum enrollment duration is 3 minutes.

1. Log in to the APP Store, download and install Hik-Pro.
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.

❶ **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.

XXXX

Enrollment Mode

ON OFF

ON OFF

ON OFF

7   Times
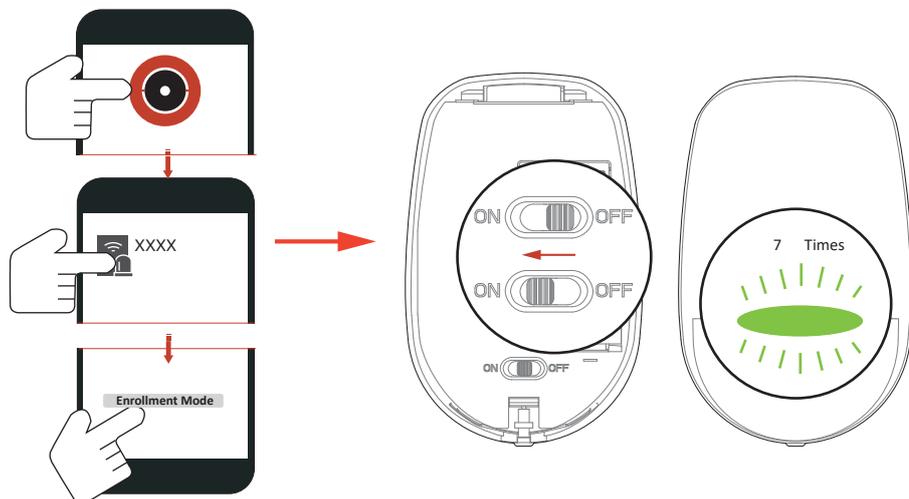
❷ Enroll the Peripheral with QR and serial No.

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.
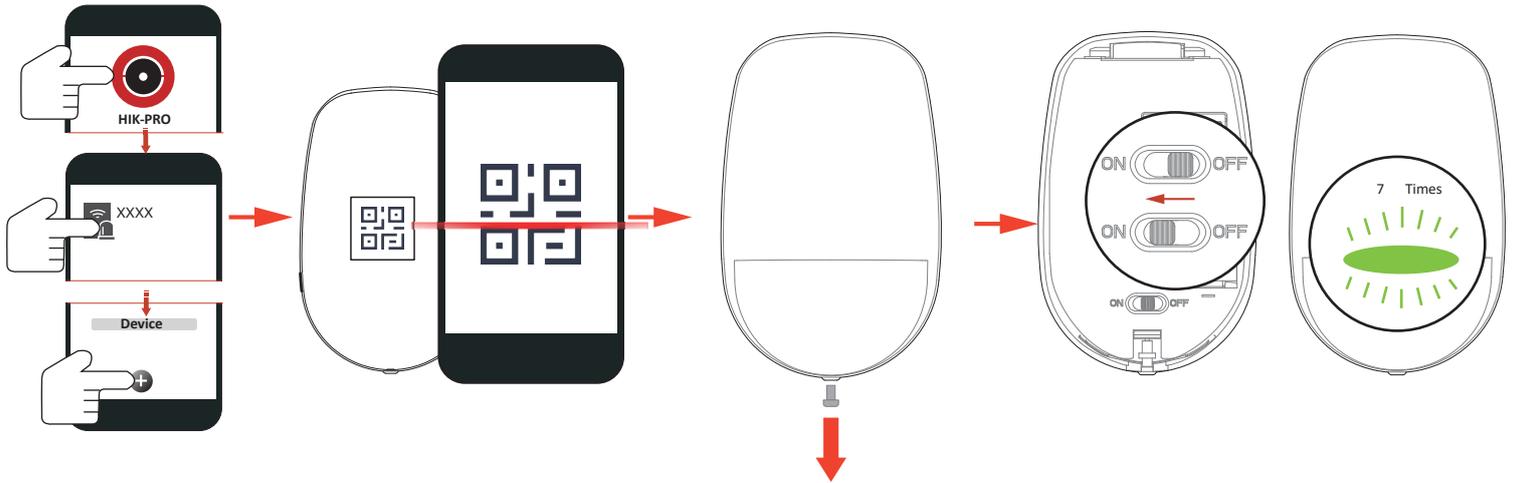
Note: Hold the tamper button, and make the device power off and then power on for re-enrollment.

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
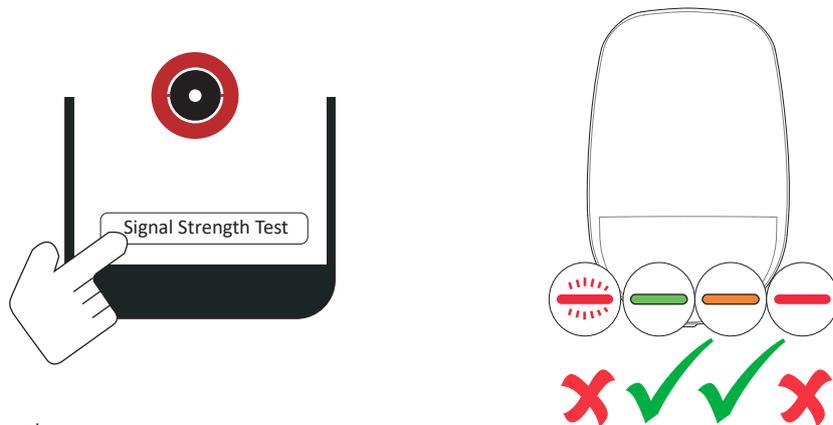
2. Check the installation environment
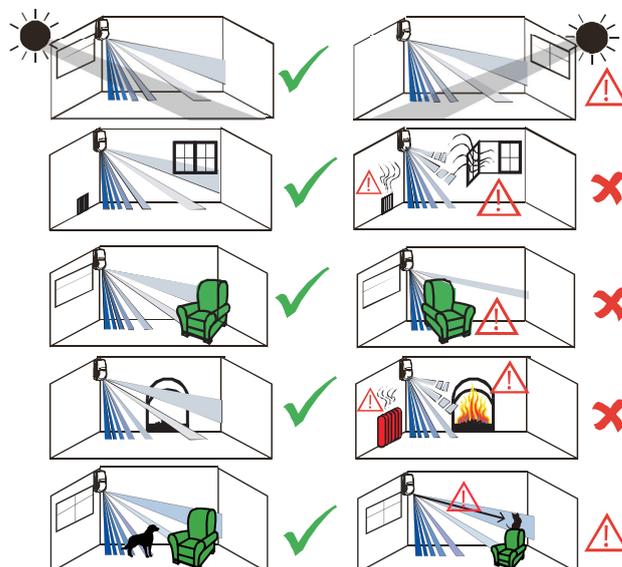
3. Install the Detector

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.

with Screws

a. Knock out the screw holes on the rear panel.
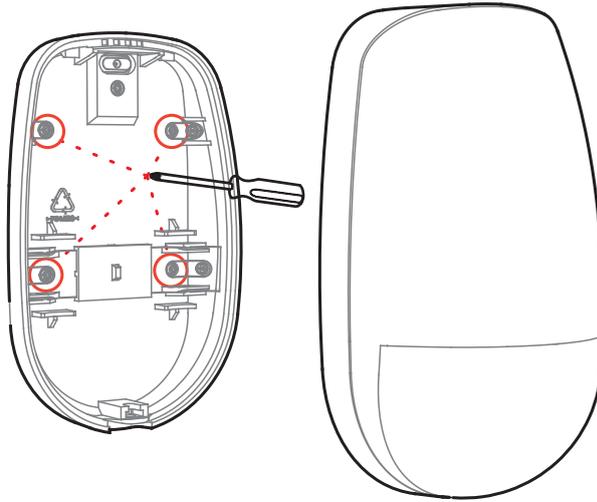
b. Secure the rear panel on the wall with four screws.
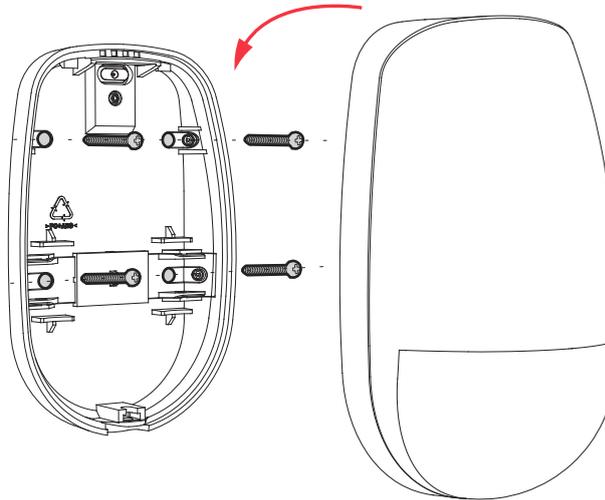
with the Sponge Tape

Paste the device on the wall with sponge tape.
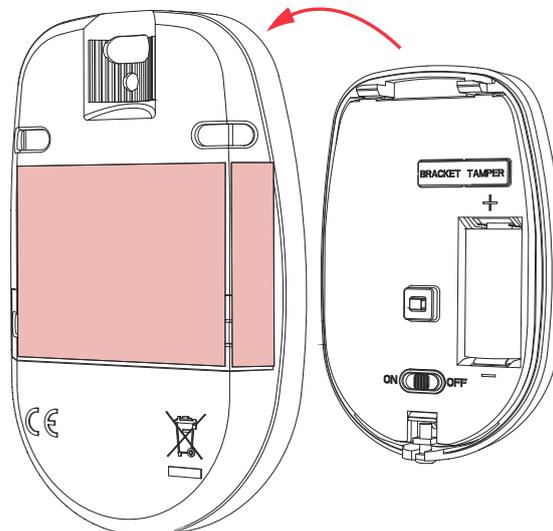
Note: Installing with sponge tape is non EN compliant.

Bracket Installation
Ceiling Bracket Fitting (Non EN compliant)
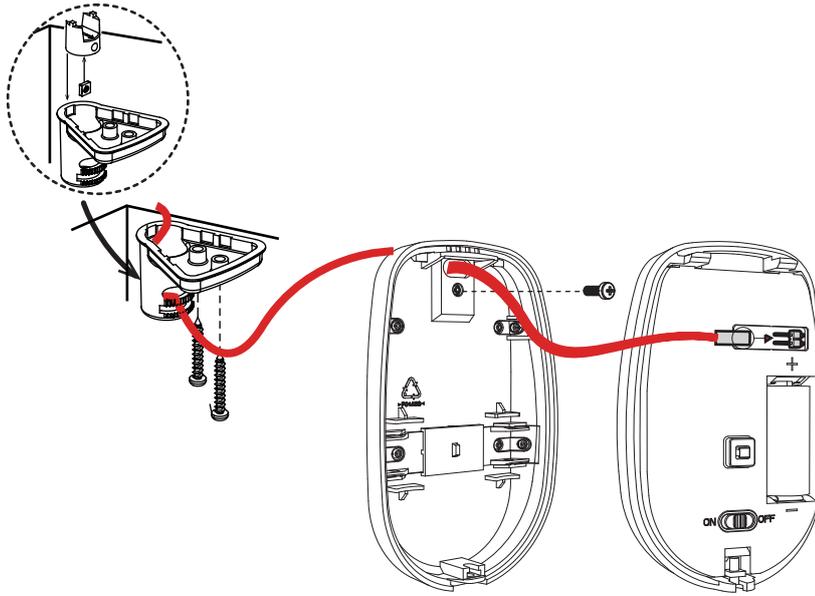
Wall Bracket Fitting
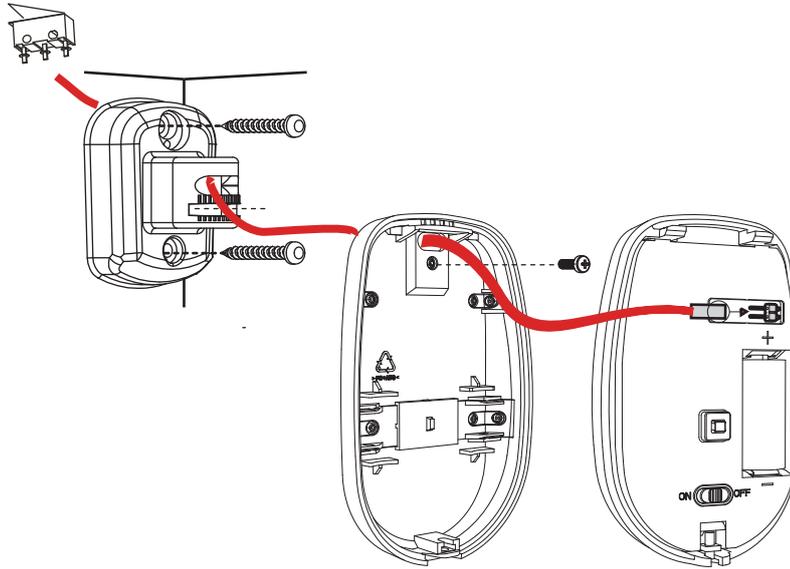
4 Test

Detector zones and planes
The zones and plans of the detector are shown below.
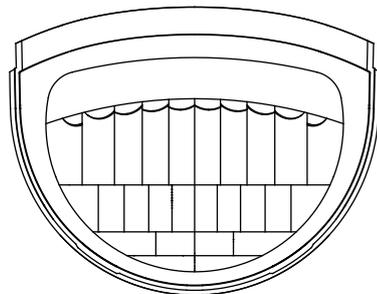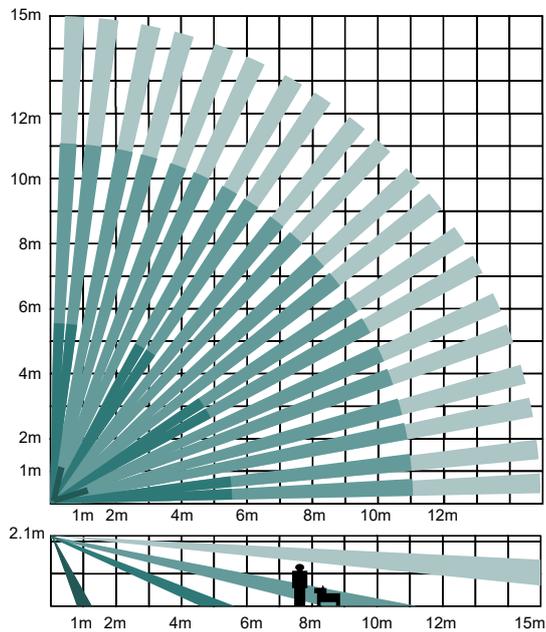
(a) Detection Range

85.9°

52 zones

4 planes

4

The detector will enter the walk test mode (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.
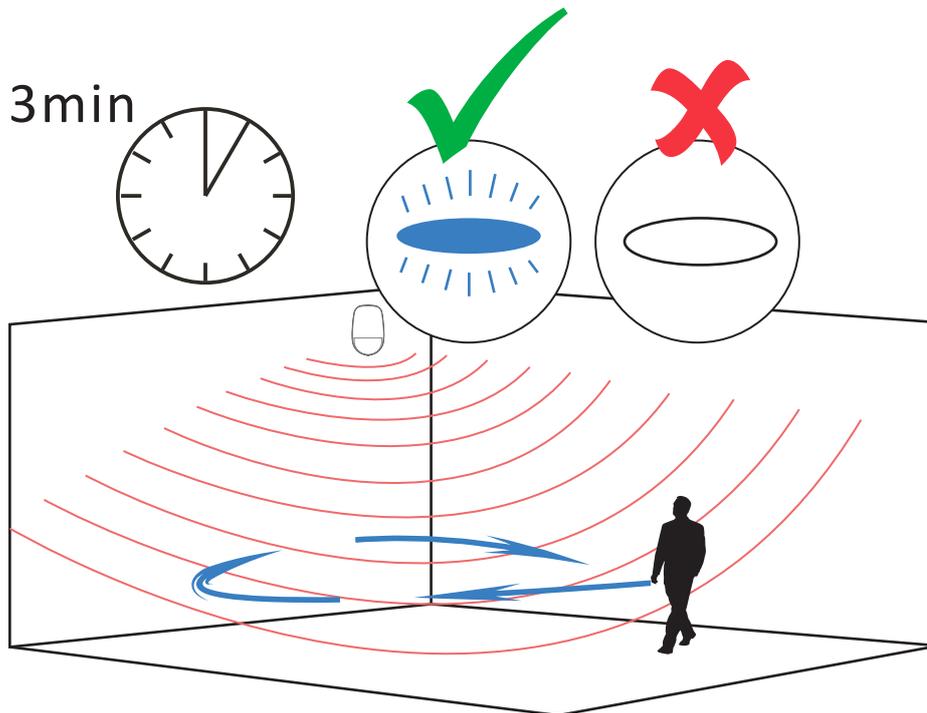
5 Formatting

Hold the tamper switch for 8 s and power the device on at the same time. The red LED flashes 3 times when the formatting operation is completed.

6 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.
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.

Function	Description
Sensitivity	Set the sensitivity of the detector. Higher sensitivity makes the intruder easier to be detected.
Swinger limit activation	Set the limit times of swinger activition .
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.

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

Model		DS-PDP15P-EG2-WB/WE
Detection Performance	Detection Method	Passive Infrared
	Sensor Model	SFG321-711
	Detection Range	15m(12 metre EN compliant)
	Detection Angle	85.9°
	Detection Zones	52
	Detectable Speed	0.3～2m/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
Interface	Power Switch	Power Up Enrolling
	LED Indicator	Blue(Alarm)
Transmission	Transmission Technology	Tri-X Wireless
	Transmission Method	Two-Way RF Wireless
	Transmission Frequency	433MHz/868MHz
	Transmission Security	AES-128 Encryption
	Transmission Range(Free Space)	1.2Km(433MHz)/1.6Km(868MHz)
	Frequency Hopping	Support
	Enrolling Method	Power up,Remote ID,QR Code
Electrical Characteristics	Power Supply	Battery Powered
	Battery Type	Lithium Battery CR123A x 1 (included), 3VDV/1600mAh
	Typical Voltage	3V
	Low Voltage Value	2.45 V
	Consumption	Max. current: 60mA Quiescent current: 32uA (disarmed), 12uA (armed)
	PS Type	Type C
	Standard Battery Life	5 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)	65.5mm × 103mm × 48.5mm
	Weight	128g
	Mounting Height	1.8 to 2.4m
	Mounting Method	Wall
	Application Scenario	Indoor
	Bracket	Optional Wall & Ceiling Accessory

Note: when the low voltage message appears there will be at least 30 days of use.