DS-PD2-T12P-WEL
12m Wireless Outdoor Detector

HIKVISION

CE

This product and - if applicable - the supplied accessories too are marked with "CE" and comply therefore with the applicable harmonized European standards listed under the RE Directive 2014/53/EU, the EMC Directive 2014/30/EU, the LVD Directive 2014/35/EU, the RoHS Directive 2011/65/EU.

Frequency Band (MHz)	Wireless Frequency indicator
433.050 - 434.790	WB

1. Installation

Scan the QR code for fixing instructions and adapter information. Ensure that the detector is installed away from reflected sunlight and large objects.

2. Switches

	ON position	OFF position
1	LEDs on	LEDs off
2	Buzzer on	Buzzer off
3	Top PIR high sensitivity	Top PIR low sensitivity
4	Bottom PIR high sensitivity	Bottom PIR low sensitivity

If you disable the detector's LEDs, you can remotely enable them in walk tests.

3. Microwave range and angle of detection

Use the highlighted dials to change the microwave range and angle of detection.

4. LEDs

Four LEDs show the status of the detector.

5. Lens inserts

Use lens inserts to control the coverage area.

6. Registration procedure

After powering up and after registration, there is a 10 minute timer that allows a walk test of the PIR and microwave sensors. You can set up the sensitivity and microwave range without using the control panel to perform a walk test. After 10 minutes, the detector enters sleep mode.

7. Signal strength test

Enter the signal checking mode by operating on the control panel.
Expander indicator turns green: Strong Signal.

Expander indicatoe turns res: Weak Signal

8. External tamper input

Specification

Detectors technical characteristics	
Detection Range	12m
Detection Angle	90°
Detection Zones	22 (11 top, 11 bottom),2 planes
Detection speed	0.25 - 2.5m/s
Mounting Height	2.4m
Two-way wireless technology	Yes
Blue Wave Technology	Yes
Dual element Pyroelectric sensor	Yes
Tamper protection	Front, rear and external tamper switch
Intergrated walk test buzzer	Yes
Separate LED indication	Top: Microwave, PIR 1 and alarm Bottom: PIR 2
Signal Strength Indicators (SSI)	Yes
3 microwave frequencies to avoid interference	yes
Digital independent floating threshold (IFT) technology	yes
Anti-Sway Analytics	Yes
Anti-Block Analysis	yes
Anti-Sway Analytics	yes
Casing	3mm polycarbonate
Animal immunity	Up to 35kg
Optics	Dual-Vision sealed optics
Adjustable sensitivity	High or low range
	0.4mm HDPE in lens area
White light filter	2500 Lux
Lens	UV compensated
Detection method	Tri-Signal Detection Logic
Sensor	2 low noise dual element passive infrared sensors and a microwave doppler unit
Environmental and operating features	
Weatherproof	IP55 rated
Certified operating temperature	-20°C to +50°C
Physical dimensions (H x W x D)	188 x 77 x 84mm (7.4" x 3" x 3.4")
Weight	0.3kg (10.6oz)
Electrical & battery	
Battery type	2x 3V 4700mAh Lithium battery packs (BATT-ES1)
Battery life	Up to 3 years
Battery capacity	4700mAh
Certifications and warranty	
Electrical conformity	CE
Warranty	2 years
Accessories	
rotatable wall mounted	Yes - additional wall and fixed brackets available separately
fixed wall mounted	Yes - additional wall and fixed brackets available separately
ceiling mounted	Yes - additional wall and fixed brackets available separately

Battery Information

The batteries supplied with this product have been chosen to provide long service life whilst, for safety reasons, having limit output current. The battery leads must be connected for operation. When disposing of the product, remove the batteries and dispose of separately in accordance with the local regulations.

Product Information

User Manual
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About this Manual
This manual is applicable to detector.
The Manual includes instructions for using and managing the product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version in the company website (http://overseas.hikvision.com/en/).
Please use this user manual under the guidance of professionals.
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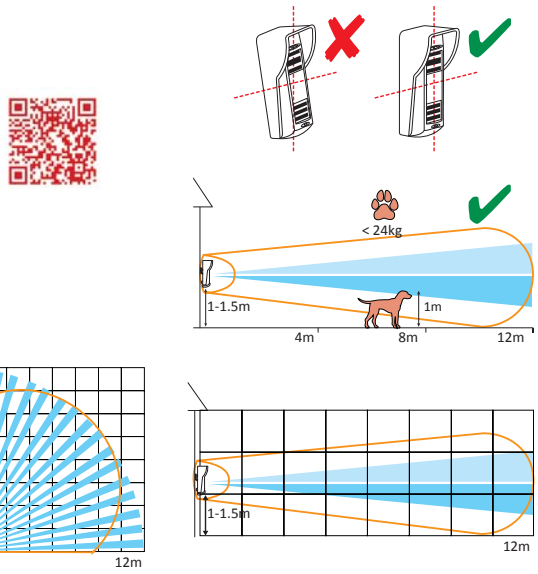

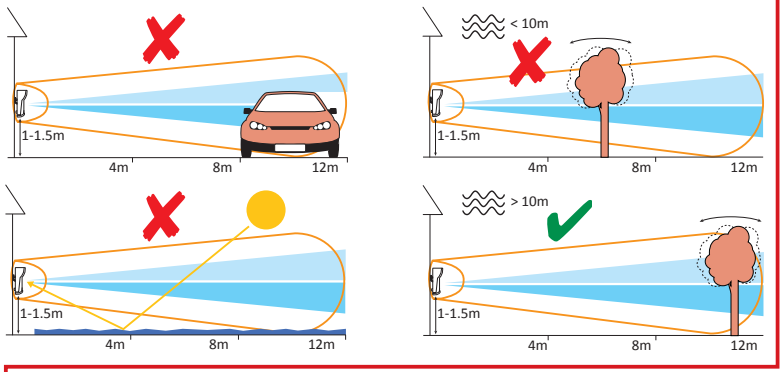

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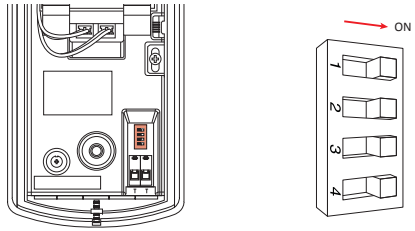

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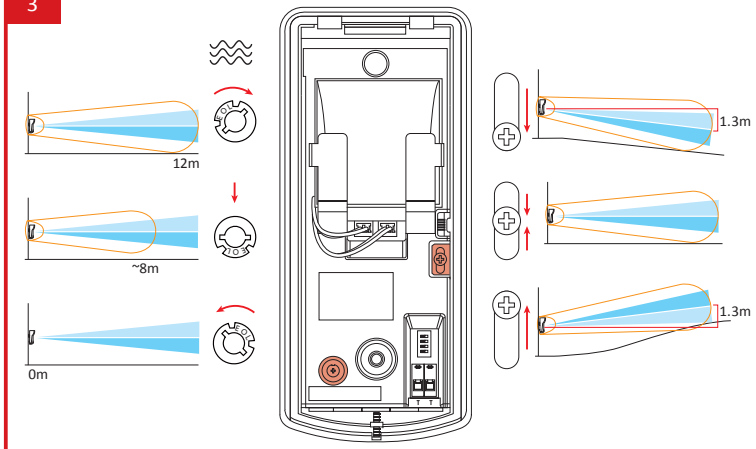

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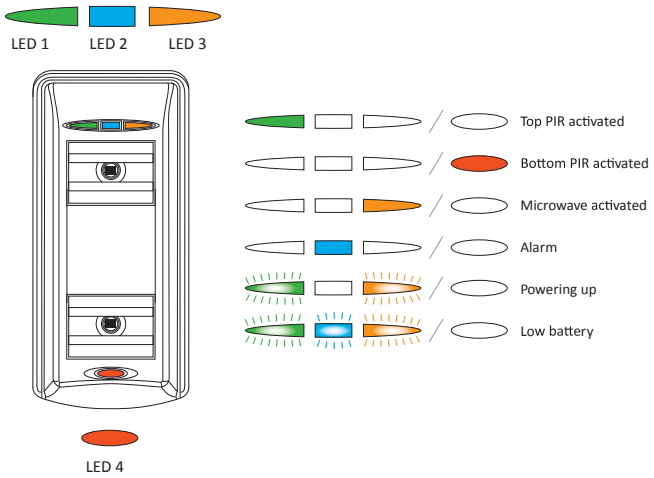

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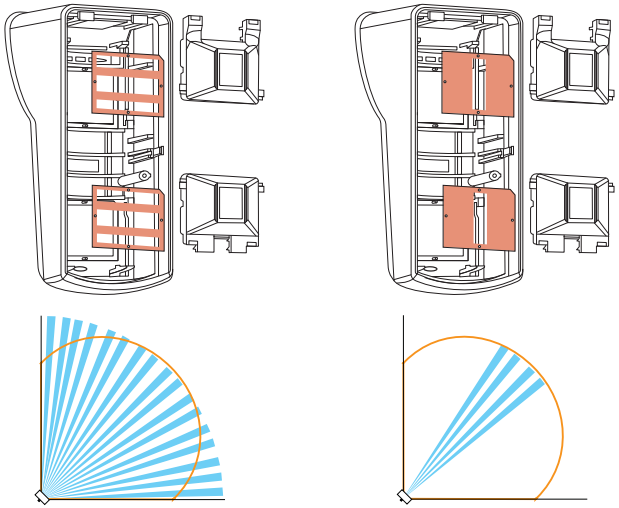

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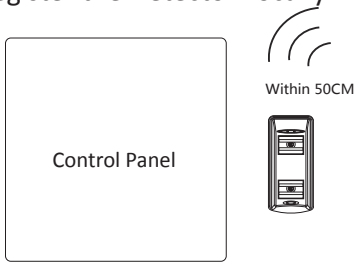
Register the Detector Locally



1. Make the security control panel enter the registration mode.
2. Register the detector: Hold the learnt key until the three LEDs flash alternately. The green LED will flash 7 times if the registration is finished.
3. Communication Test: Release the TAMPER spring to trigger the alarm .

Note: The distance between the security control panel and the detector should be less than 50 cm.

Unregister Detector

Delete the Detector from the Control Panel

1. Make the security control panel enter the unregistration mode.
2. Unregister the detector: Hold the registration key until the three LEDs flash alternately.

Initialize the Detector

1. Remove the battery to power the detector off.
2. 5s later, hold the registration key and reinstall the battery to power the detector on at the same time to make the three LEDs start flashing alternately. Release the registration key while the three LEDs flash once together.

Register the Detector via APP

1. Log in to the **APP Store** and input “Hik-Connect” to search the mobile client.
2. Download and install Hik-Connect to your phone.
3. After installing, tap to run the client.
4. Power on the security control panel.
5. Log in the Hik-Connect and ap the icon “+” at the upper-right coner of the Hik-Connect page to add the security control panel. You can scan the QR code on the device rear panel or on the package box, or input the device serial No. manually to add the device when the device is in the registration mode.
6. After adding the security control panel, tap the arming status icon on the right of the security control panel s name to e ter the Partition page.
7. Tap the “+” icon on the Partition page to add the peripherals.

7

Enter the signal checking mode by operating on the control panel.
Expander indicator turns green: Strong Signal.
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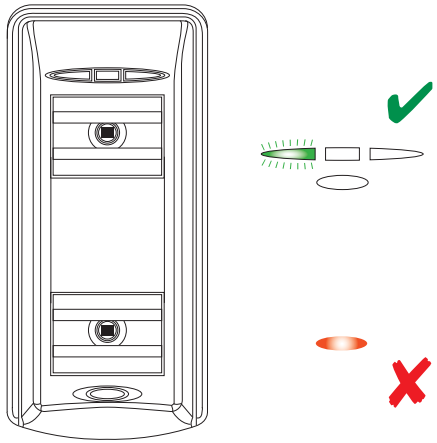

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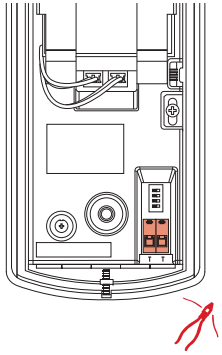

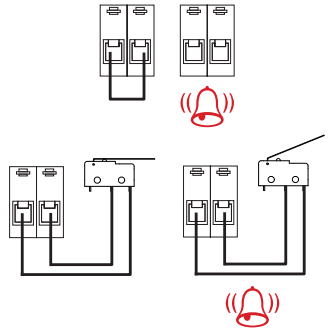

FCC Information

Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

FCC compliance: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.
—Increase the separation between the equipment and receiver.
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
—Consult the dealer or an experienced radio/TV technician for help.

FCC Conditions

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.