DS-PD2-T10P-WEH

10m Wireless Outdoor Detector

HIKVISION

ENGLISH (Diagram references)

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Technical Specification

Detectors technical characteristics	
Detection Range	10m
Detection Angle	90°
Detection Zones	78 - 5 Planes
Detection speed	0.25 - 2 Sm/s
Mounting Height	2.4m
Two-way wireless technology	yes
Blue Wave Technology	yes
Dual element Pyroelectric sensor	yes
Tamper protection	Front and Rear tamper protection
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-Mask Analysis	yes
Anti-Block Analysis	yes
Anti-Sway Analytics	yes
Plastic housing	Polycarbonate
Animal immunity	10kg
Optics	Sealed
Adjustable sensitivity	High or low range
White light filter	0.4mm HDPE in lens area
Lens	2500 Lux
Detection method	UV compensated
Sensor	Tri-Signal Detection Logic 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~+70°C
Physical dimensions (H x W x D)	180mm x 80mm x 105mm
Weight	500g
Electrical & battery	
Microwave frequency	10.515-10.535GHz
Transmission frequency	433MHz
Range in open space	800
Battery type	3V Lithium battery (included)
Certifications and warranty	
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 have been chosen to provide long service life whilst, for safety reasons, having limited output current.

The battery leads must be connected for operation. When disposing of the product, the battery must be removed and disposed of separately in accordance with the local regulations.

Product Information

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About this Manual

This manual is applicable to detector.

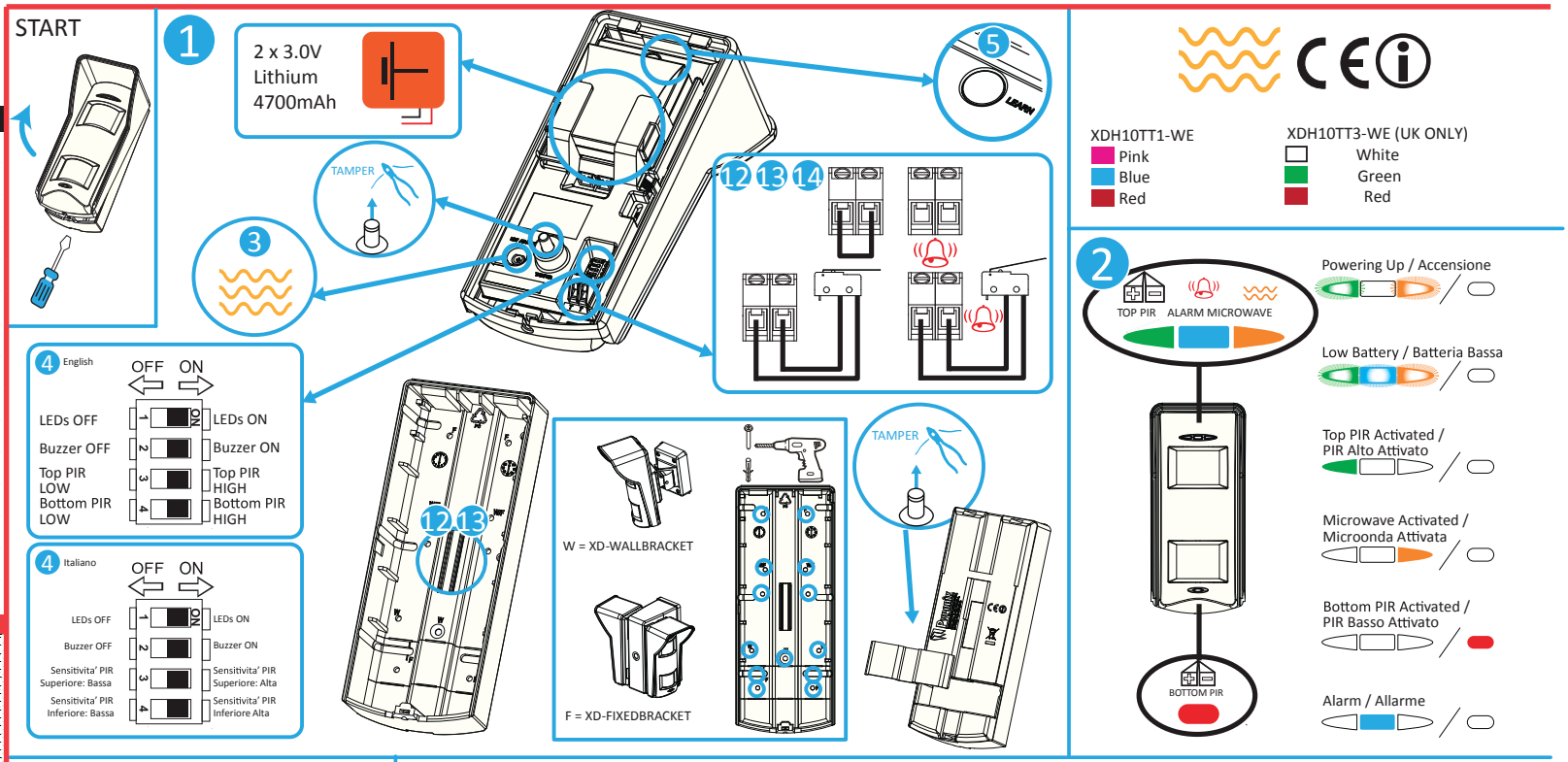
The Manual includes instructions for using and managing the product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version in the company website (http://overseas.hikvision.com/en/).

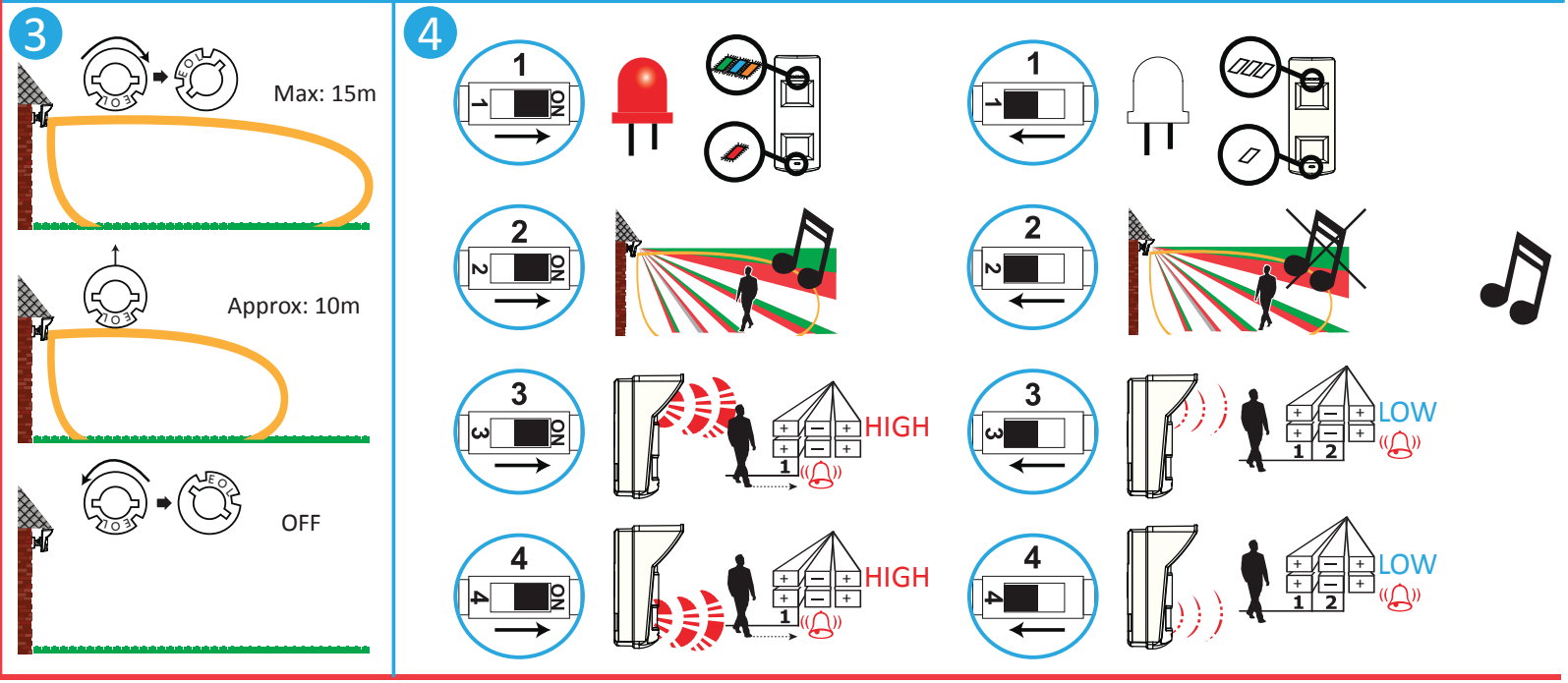
Please use this user manual under the guidance of professionals.

Trademarks Acknowledgement

HIKVISION and other Hikvision's trademarks and logos are the properties of Hikvision in various jurisdictions. Other trademarks and logos mentioned below are the properties of their respective owners.

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 EMC Directive 2014/30/EU, the LVD Directive 2014/35/EU, the RoHS Directive 2011/65/EU.





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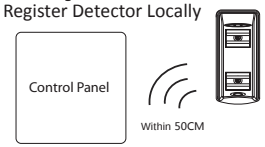
Please register the detector winthin 90 seconds after it being powered on.

Register 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 flash7times 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 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 enter the Partition page.
6. Tap the "+" icon on the Partition page to add the peripherals.

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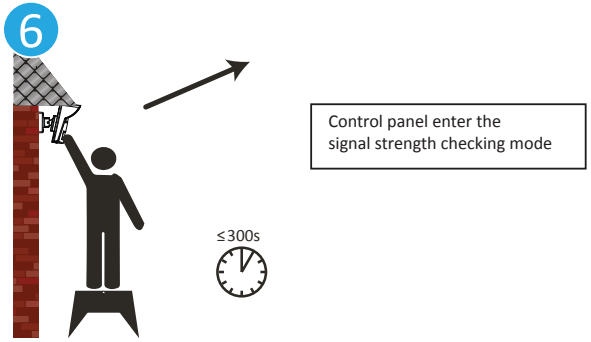

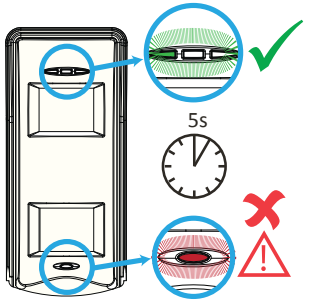

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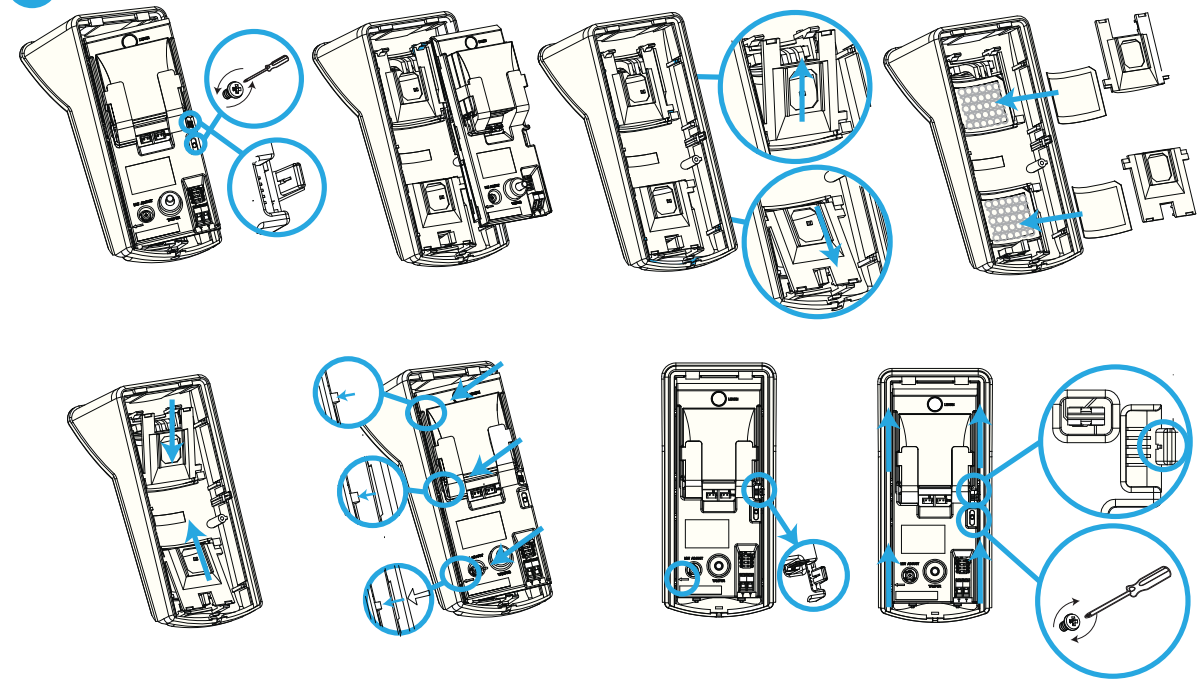

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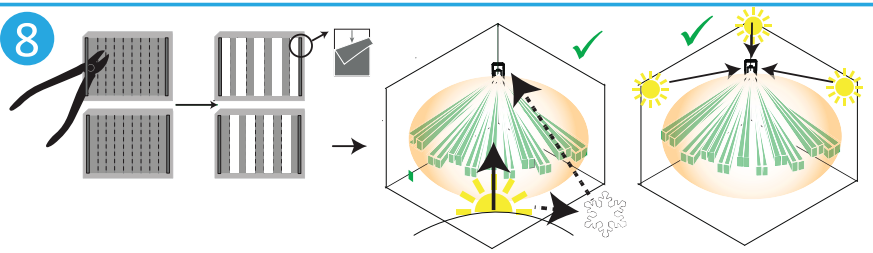

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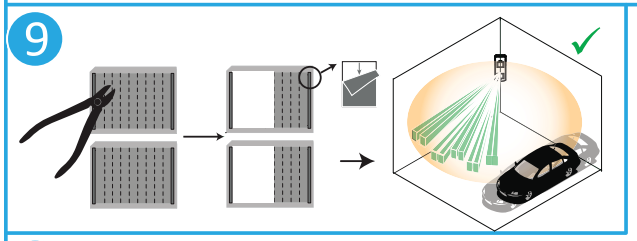

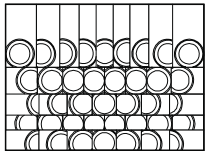

Lens 5. 90°,
78 Zones, 5 Planes.

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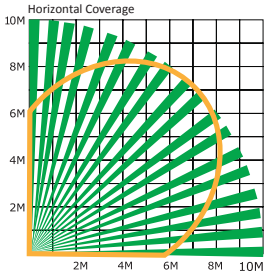
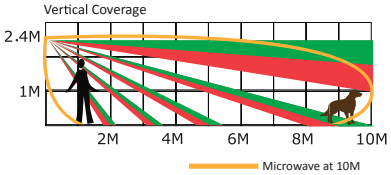
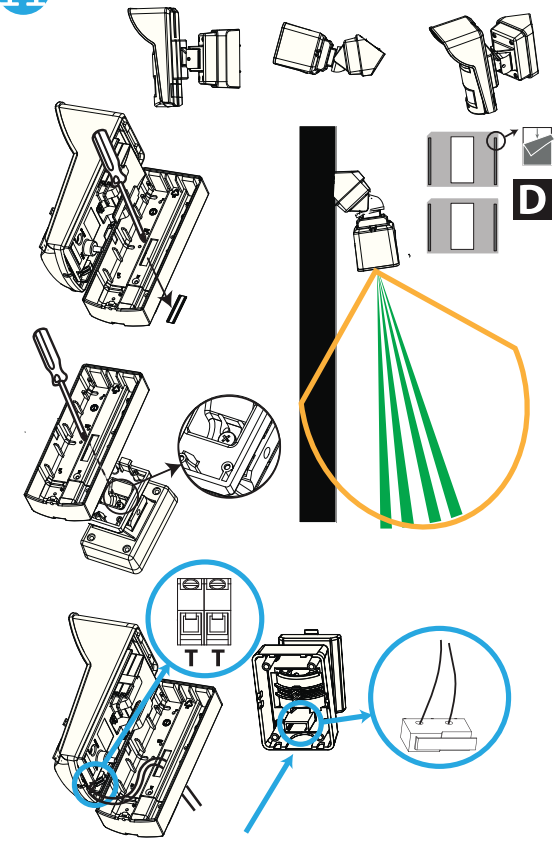


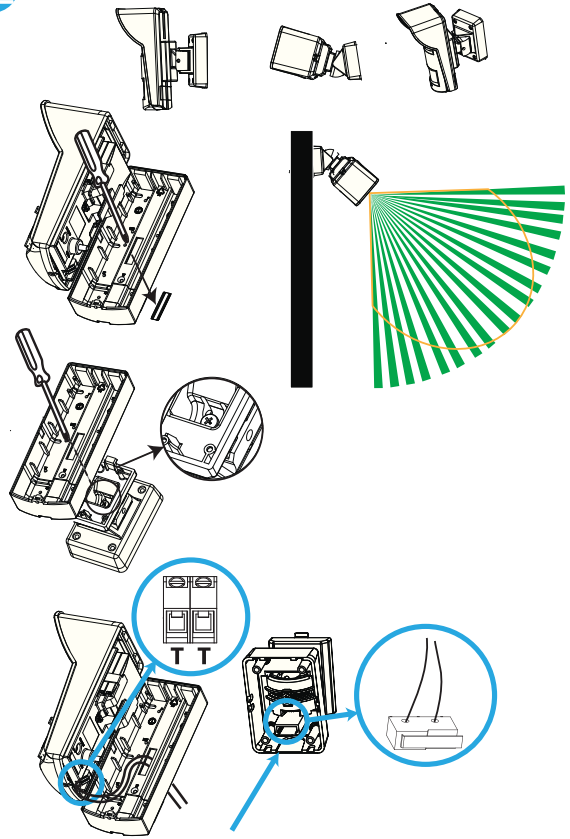


Do not partially or completely obscure the detector's field of view with large objects

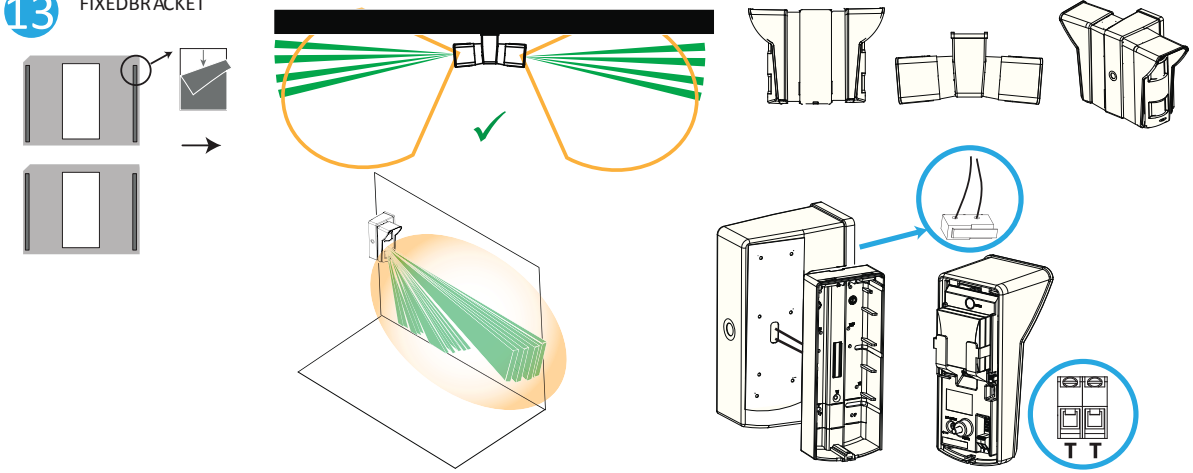
11 WALLBRACKET + ADAPTER



12 WALLBRACKET



13 FIXEDBRACKET



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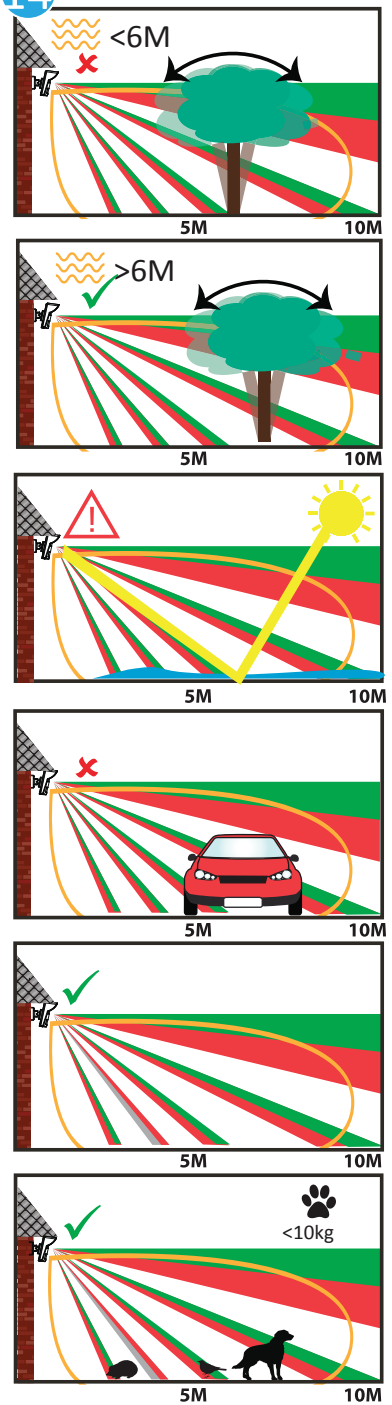

FCC Information

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.