

## 10m Outdoor Dual-tech Detector

**HIKVISION**



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.

## Diagram Reference

## References

**A Anti-Masking:** The DS-PD2-T10AME-EH uses the patented Anti-Masking technology to detect when one or both PIR detectors as well as the Microwave module are Masked.

The detector is able to detect aluminium foil, spray and any object position on or in front of the detector with the purpose of obstructing the field of view of the PIR or MW sensors.

**A1** The masking area is adjustable between 0 to 1M.

**A2** If the masking area is entered the Blue LED starts flashing to show that the area has been compromised. If the obstacle is removed after 30 seconds and the BLUE alarm LED have activated the detector will reset to normal. If the obstacle still remains after 1 minute, the MASK and ALARM relay will open and the Green and Orange LEDs will be permanently activated. To reset the detector, the obstacle must be removed and a walk test should be done.

**A3** The Anti-Masking can be disabled when the panel is armed. For this the RI terminal has to be connected to an output of the panel which is POSITIVE when ARMED. To enable this feature also, switches 2 and 4 must be OFF.

**B Blocking:** This feature allows the detection of obstruction located at 10M or less and is used when the panel is disarmed. When the blocking feature is active the Alarm relay will open and the Green and Orange LEDs will be activated. To reset the blocking XD should be walk tested so that both PIRs and MW sensors are activated.

**B1** To enable the feature, switches 3 and 4 must be OFF and the RI input should be connected to an output on the control panel which gives a NEGATIVE when DISARMED and a POSITIVE when ARMED.

### Technical Specification

[illegible]

## Optional Accessories

- C** Adjustable Lens Masks
- D** FIXEDBRACKET + Fixed Lens Mask

## Warning

For electrical products sold within the European Community. At the end of the electrical products life, it should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice in your country.

## Frequency

This product operates in a European non-harmonized frequency band. Hereby, Pyronix, declares that this is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. The declaration of conformity may be consulted at

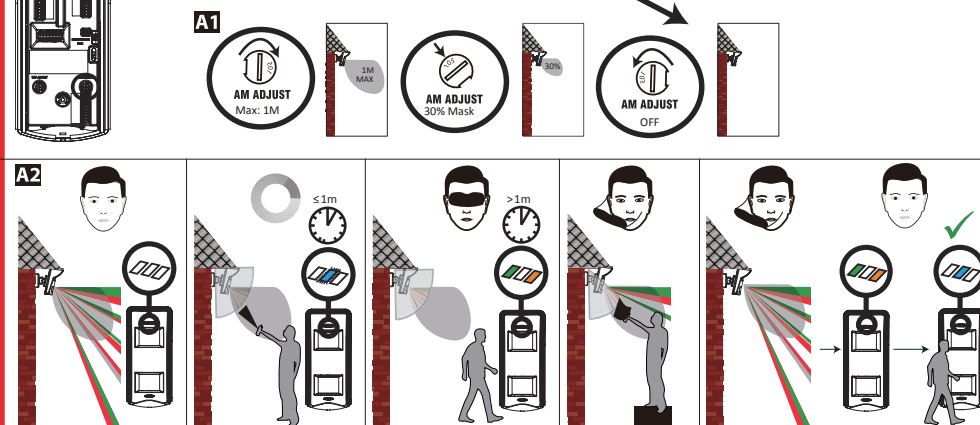
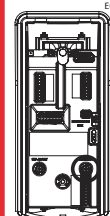
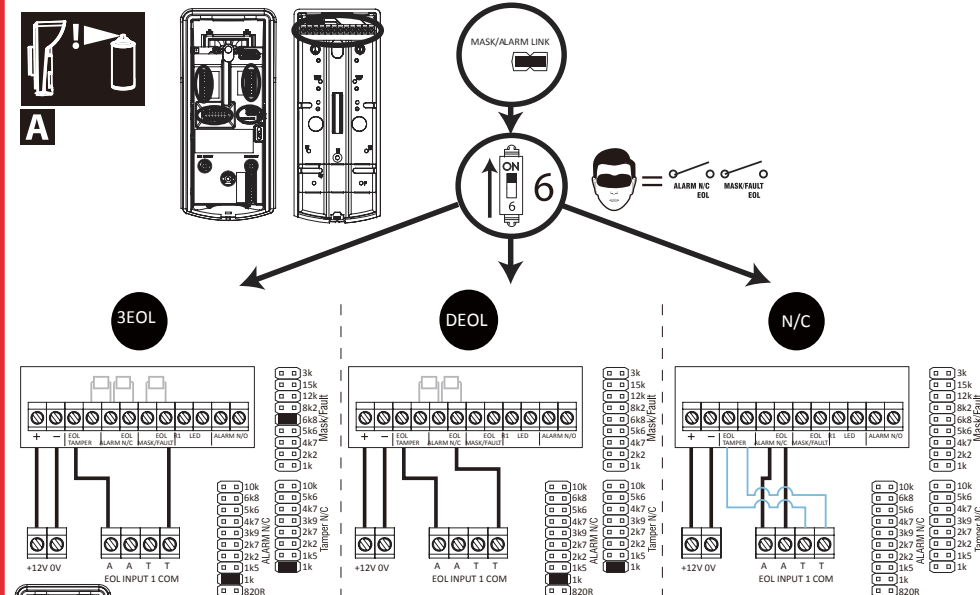
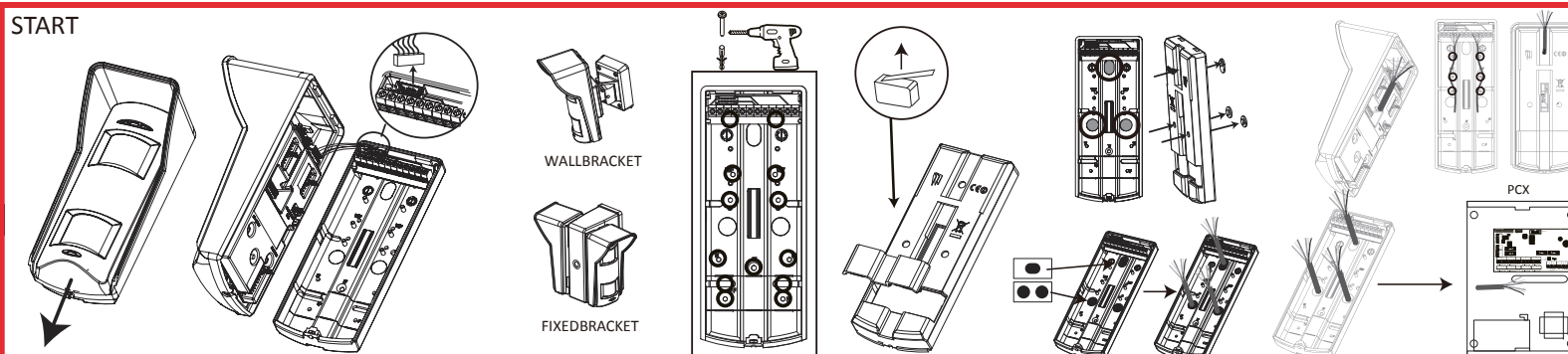
## Product Information

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About this Manual

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.

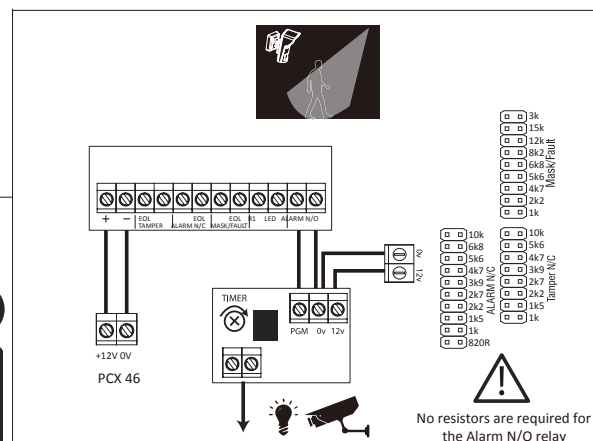
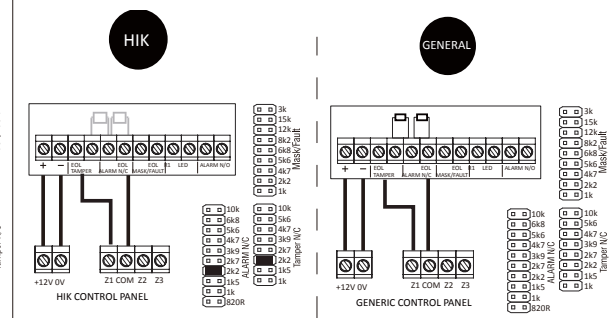
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## START

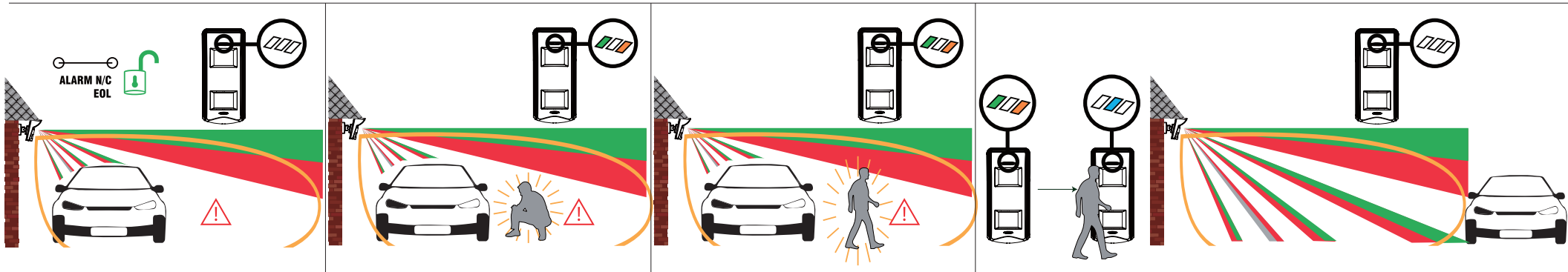
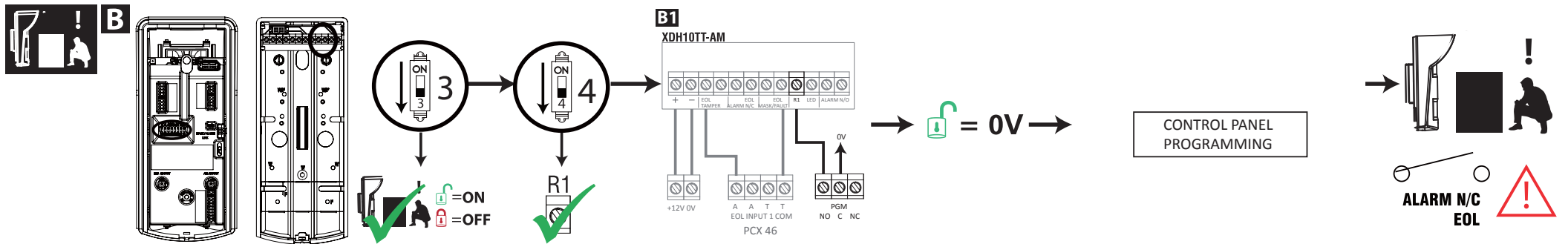


The Input voltage should meet both the SELV (Safety Extra Low Voltage) and the Limited Power Source according to the IEC60950-1 standard. Please refer to technical specifications for detailed information.

## GENERAL WIRING

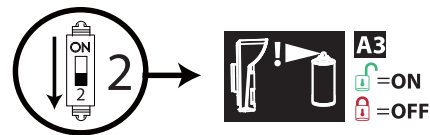
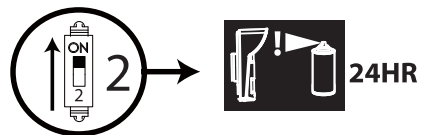


No resistors are required for the Alarm N/O relay

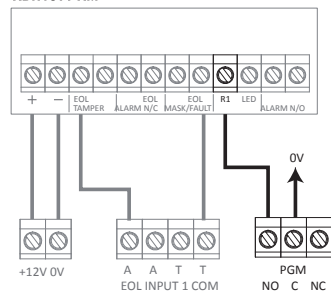


## ENGLISH

|                          |                      |
|--------------------------|----------------------|
| LEDs ON                  | LEDs OFF             |
| Buzzer ON                | Buzzer OFF           |
| Open Mask & Alarm Relays | Open Mask Relay Only |
| Auto Sensitivity         | High Sensitivity     |
| RI Off                   | RI On                |
| Blocking Off             | Blocking On          |
| A.M. 24 hour             | A.M. If Disarmed     |
| 50Hz                     | 60Hz                 |



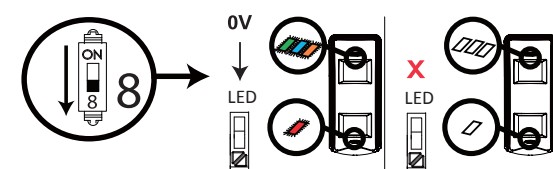
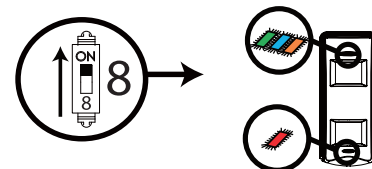
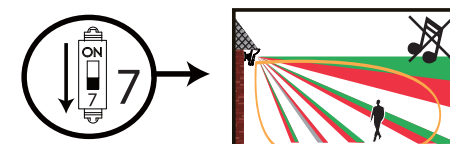
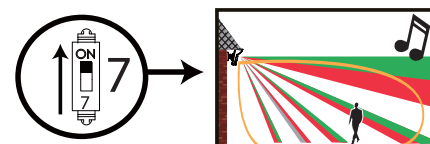
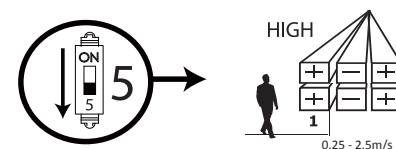
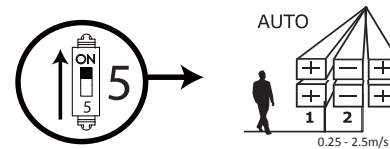
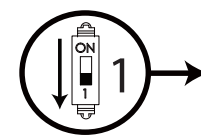
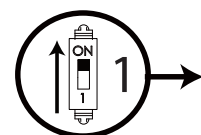
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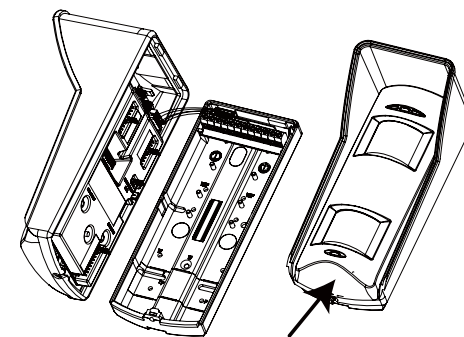
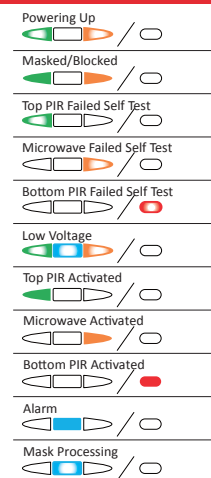
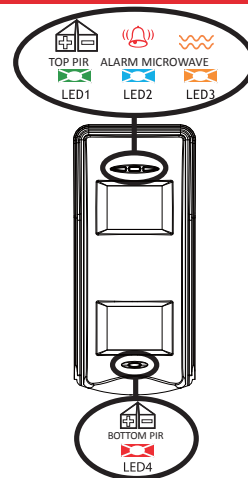
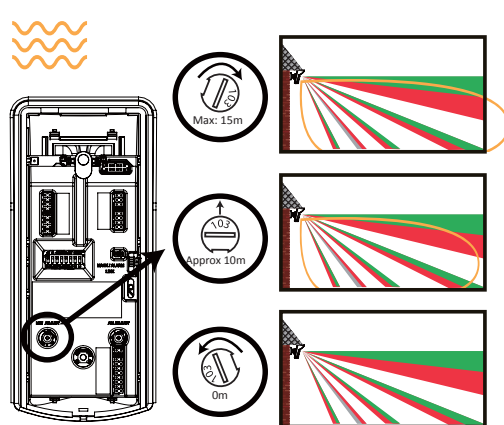
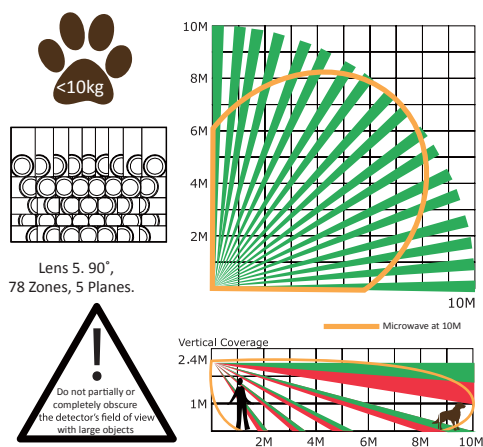
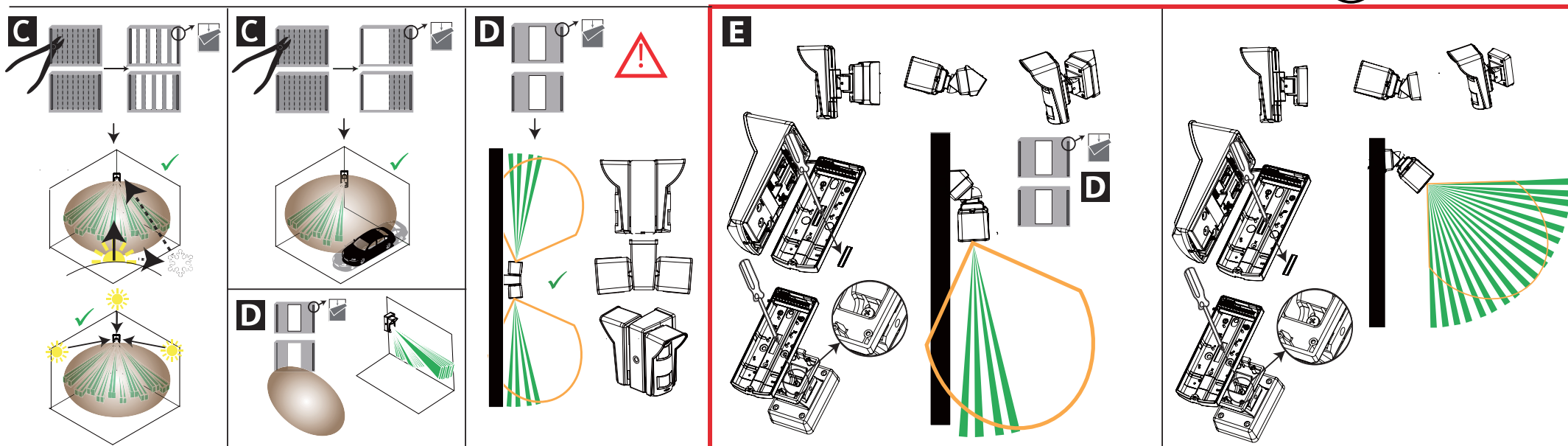
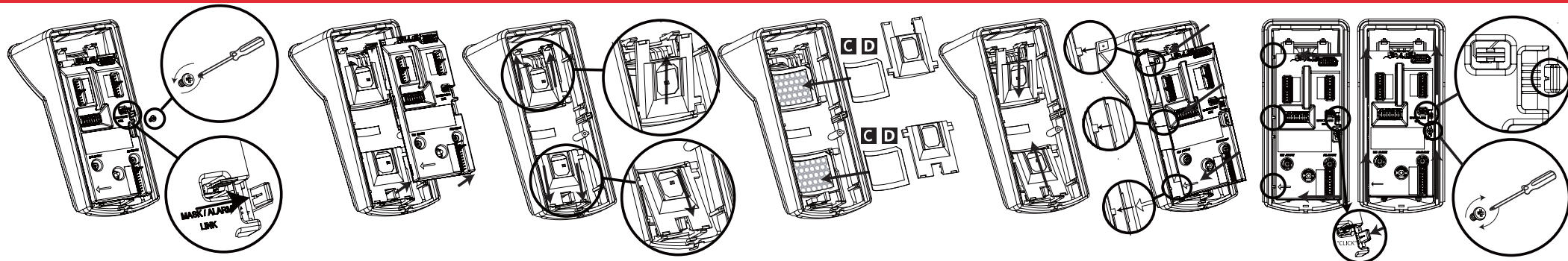


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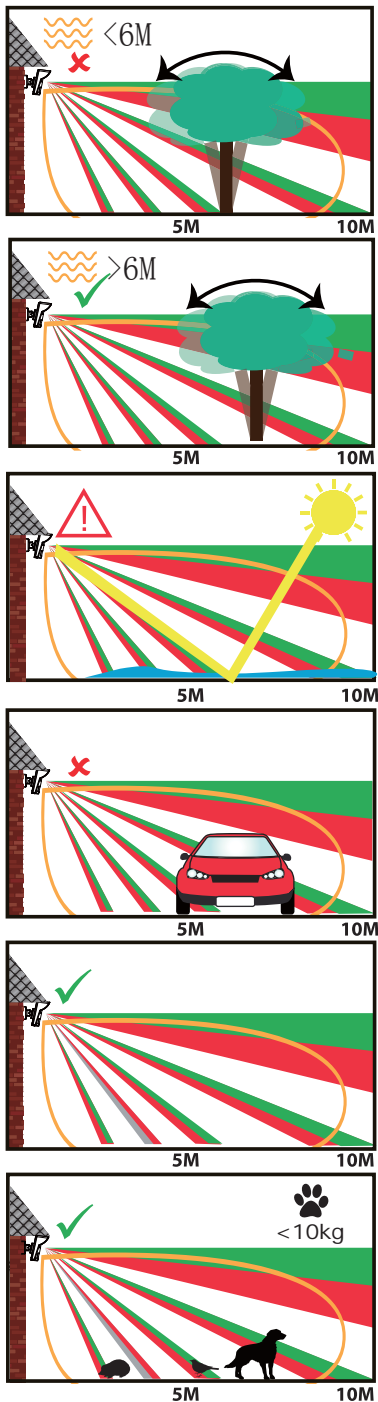
## ITALIAN

|                                      |   |
|--------------------------------------|---|
| LED abilitati su controllo remoto    | LED da abilitare su controllo remoto                |
| Buzzer ON                            | Buzzer Off  |
| ALARM e MASK aperti in mascheramento | Solo MASK aperto in mascheramento                   |
| Sensibilità auto                     | Sensibilità alta                                    |
| RI (controllo remoto) disabilitato   | RI (controllo remoto) abilitato                     |
| Blocking disabilitato                | Blocking da abilitare su controllo remoto           |
| Anti-Mascheramento abilitato         | Anti-Mascheramento da abilitare su controllo remoto |
| 50Hz                                 | 60Hz  |





END



#### 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.