

DS-PD2-D15AME

15m Dual-tech Detector 

Diagram references

A Anti-Masking: DS-PD2-D15AME uses the patented Anti-Masking technology to detect when both PIR and Microwave technologies are Masked. The detector is able to detect aluminum 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 Mask is adjustable between 0 to 1M.

A2 the Masking area is entered the Blue LED starts flashing to show that the area has been masked. If the obstacle is removed after 30 seconds the detector is protected to rearm. If the obstacle still remains after 3 minutes, 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 must be done.

B Blocking: This feature is to detect a partial obstruction of the PIR up to 15m when the panel is disarmed. If a blocking is detected the alarm relay will activate and the GREEN and ORANGE LEDs will be activated. To reset the blocking, the DS-PD2-D15AME must be walk tested so that the PIR and MW sensors are activated.

B1 Blocking Enabled/Disabled: To enable the feature, switch 6 must be OFF and the RI input should be connected to an output on the control panel which gives OV when DISARMED and removes OV when ARMED.

C DS-PD2-D15AME is supplied with the following:

BRACKETW (Wall Bracket), BRACKETC (Ceiling Bracket) and TAMPER (Back tamper)

E NOTE: When the 2 optional lenses are used the Microwave range remains at 15m.

Technical Specification

Coverage	15m Maxines, 7munes, Curtain
Maximum range	35m/35m/35m
Minimum detection range	0.5-2.4m
Dead zone protection	4m/4m
Key Features	
Anti masking (anti-spray)	YES
PIR blocking technology	YES
Blue Wave Technology	YES
Digital temperature compensation	YES
Separate indication: microwave, PIR and alarm	YES
Indication of the ability to avoid interference	YES
DEOL sensors on board	YES
Tamper protection included	YES
Standard configuration (DSI)	YES
Wires	
Power supply	0-36 DC (12DC terminal)
Current consumption at rest	30mA
Current consumption in alarm	30mA
Relay type	NO/NC
Relay rating	48DC max. 30mA max
Tamper terminal	NO/NC
Antenna Configuration	
Microwave frequency	10.5GHz, 10.525, 10.530GHz
Alarm response	2.5 second
Antenna gain	10dBi
Direct light filter	40000 Lux
Optics	Sealed
Antenna lens configuration	IR
Other details	
Operating temperature	-10°C / +60°C
Dimensions	117x49x55 mm
Accessories	
Wall bracket included	YES
Long range and curtain lenses included	YES
Bracket back tamper kit included	YES
CE Declaration of Conformity	YES
Electrical conformity	CE
Warranty	2 years

Product Warning Information

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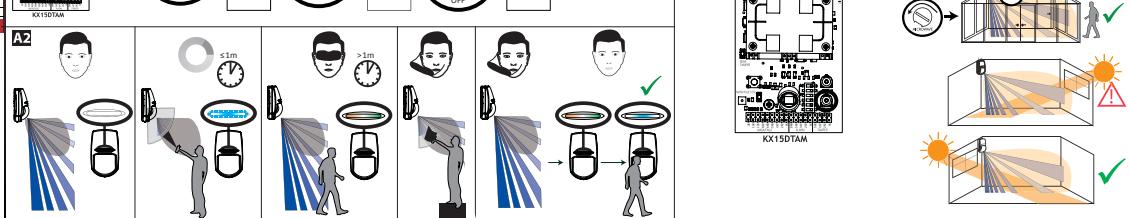
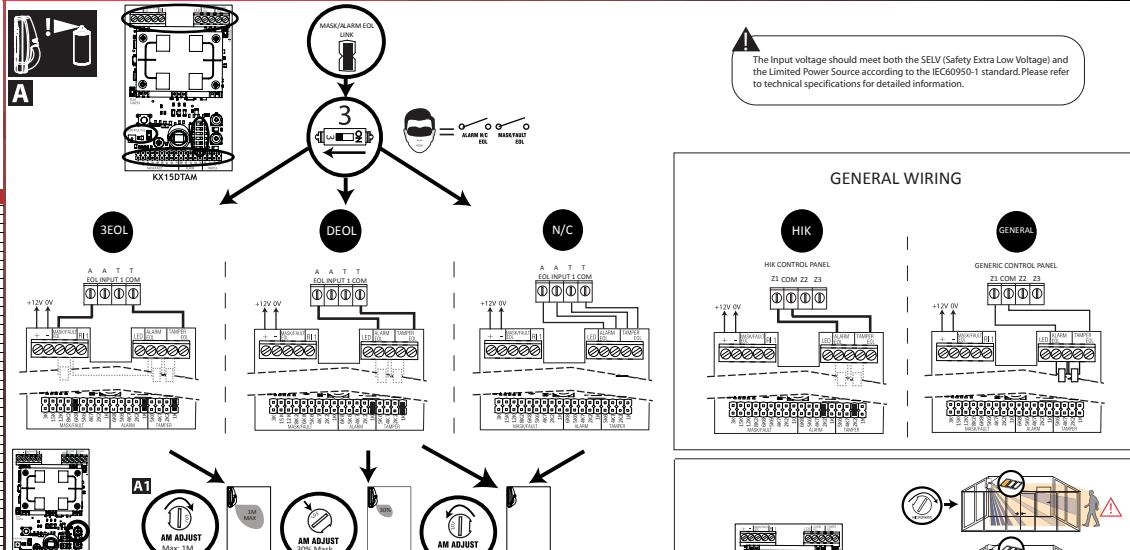
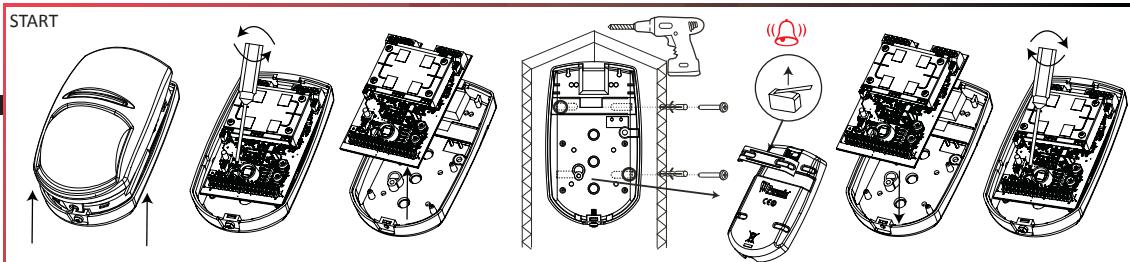
This manual is applicable to detector.

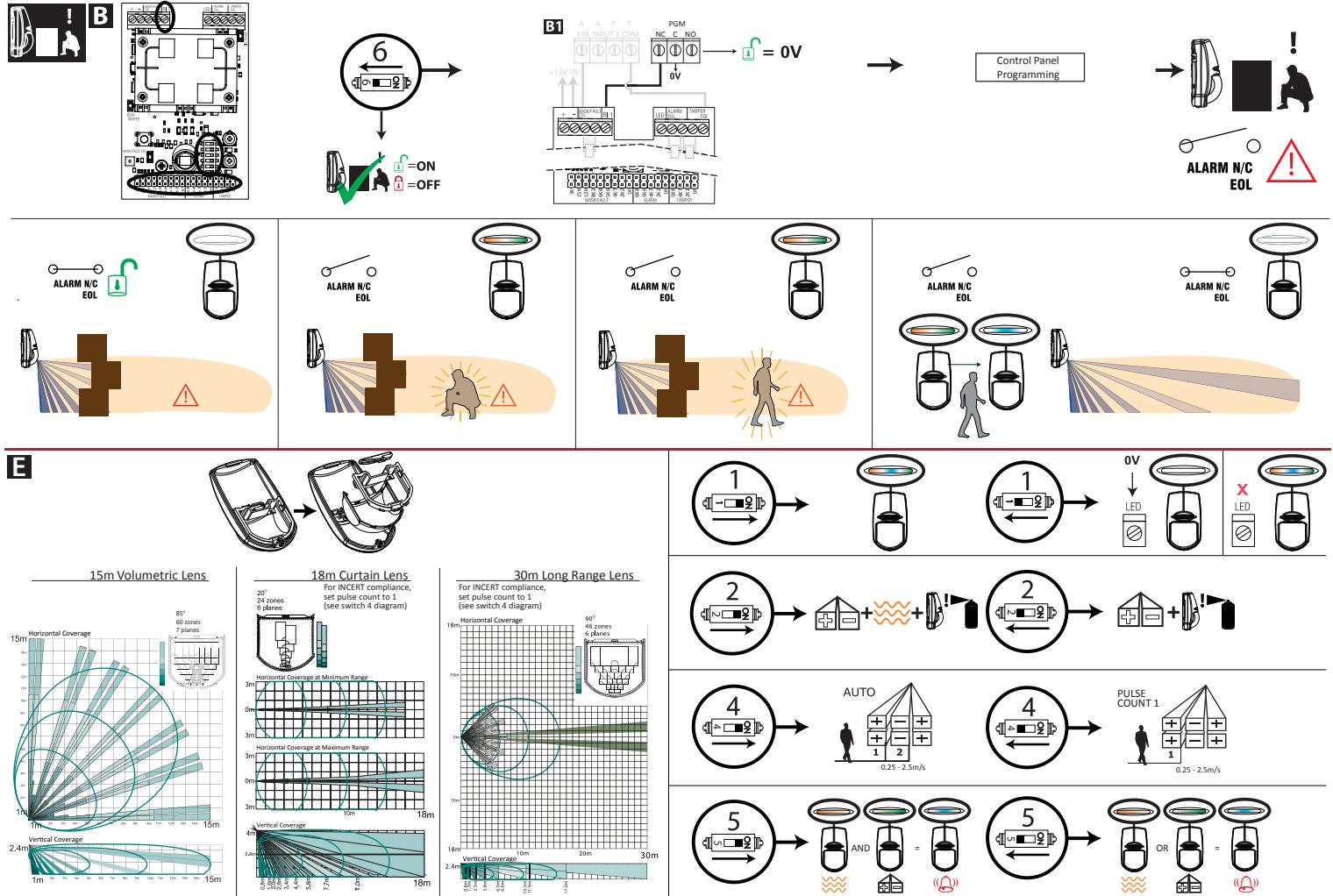
The Manual is intended for using and managing the product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware update or other reasons. Please find the latest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

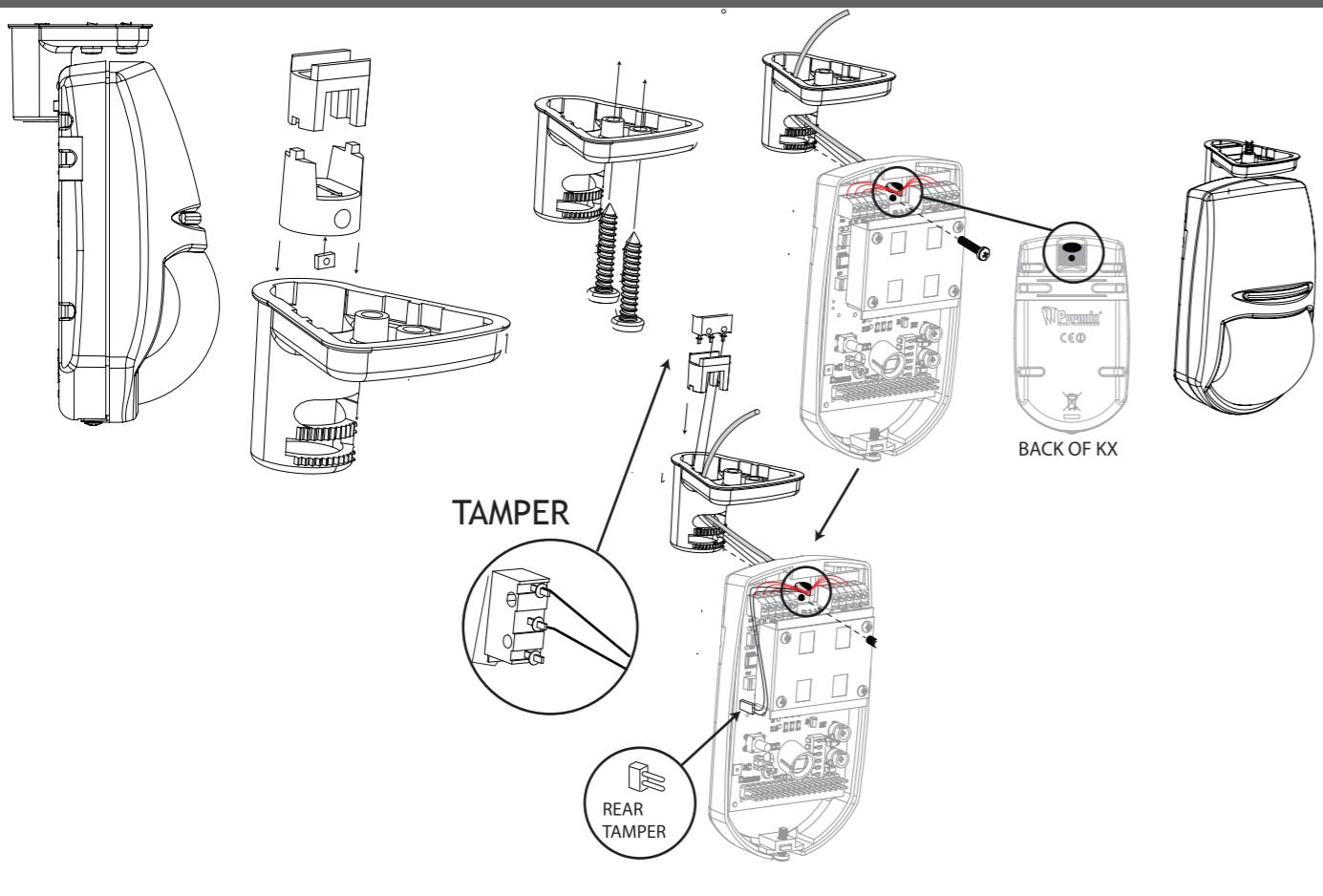
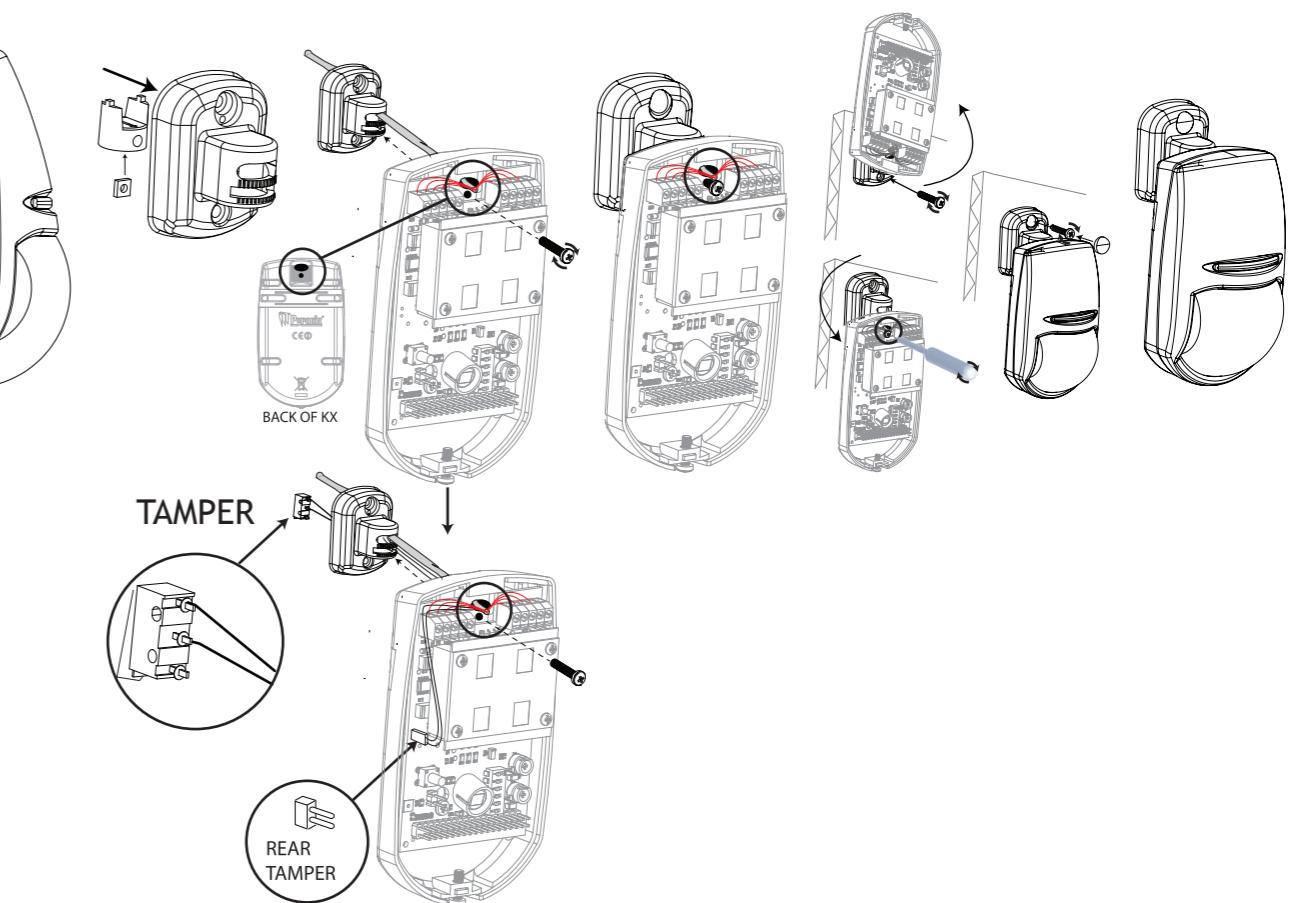
Please use the user manual under the guidance of professionals.

Trademarks Acknowledgment

All trademarks and registered trademarks mentioned below are the properties of their respective owners. This manual and its accessories supplied accessories too are marked with "CE". This product complies with the applicable European Union harmonized 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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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.

