

DS-PD2-T12AME-EL



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

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.

Switch Up (ON position) Down

- | | | |
|---|-------------------------|-----------------------------|
| 1 | AC 230V, 50 Hz | AC 110V, 60 Hz |
| 2 | Anti-masking always on | Anti-masking on when disarm |
| 3 | Blocking off | Blocking on when disarm |
| 4 | R1 off | R1 on |
| 5 | Auto sensitivity | High sensitivity |
| 6 | Open mask & alarm relay | Open mask relay only |
| 7 | Buzzer on | Buzzer off |
| 8 | LEDs on | LEDs off |

ENGLISH

LED1 ON	LED2 OFF	LED3 OFF
Buzzer ON	Buzzer OFF	Buzzer ON
Open Mask & Alarm Relay	Open Mask	Open Mask
Auto Sensitivity	High Sensitivity	High Sensitivity
R1 OFF	R1 ON	R1 ON
Blocking ON	Blocking ON	Blocking ON
Blocking OFF	Blocking OFF	Blocking OFF
AA, 14-16mm	AA, 14-16mm	AA, 14-16mm
AA, 14-16mm	AA, 14-16mm	AA, 14-16mm

If you disable the detector's LEDs, you can remotely enable them in walk tests. Connect the detector's LED terminal to a control panel PGM output that switches to 0V to enable the LEDs.

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 coverage.

6. Header pins

Place two-pin jumpers onto header pins to adjust resistance for alarm, masking/fault and tamper.

7. Anti-masking

Anti-masking triggers an alarm when part or all of the sensor is masked by an intruder. Use the highlighted dial to change the masking area range. When an intruder enters the masking area, LED2 pulses. When the intruder moves out of the masking area, if the detector does not see activation on all 3 sensors within 1 min, the mask/fault relay opens and LED1 and LED3 turn on. To reset, remove the obstruction and perform a walk test for 1 min.

8. Connecting to CCTV and lights

To connect the detector to CCTV and lights, refer to the wiring diagram.

Specifications

Technical specifications	Technical specifications
Model: DS-PD2-T12AME-EL	Model: DS-PD2-T12AME-EL
Power supply: AC 230V, 50 Hz	Power supply: AC 230V, 50 Hz
Power consumption: 10W	Power consumption: 10W
Operating temperature: -10°C to 50°C	Operating temperature: -10°C to 50°C
Relative humidity: 10% to 90% RH	Relative humidity: 10% to 90% RH
Weight: 1.2kg	Weight: 1.2kg
Dimensions: 120mm x 120mm x 120mm	Dimensions: 120mm x 120mm x 120mm
Mounting: Wall mount	Mounting: Wall mount
Installation: See installation manual	Installation: See installation manual
Warranty: 3 years	Warranty: 3 years
CE mark: CE	CE mark: CE
RoHS mark: RoHS	RoHS mark: RoHS
EMC mark: EMC	EMC mark: EMC
LED1: Red	LED1: Red
LED2: Blue	LED2: Blue
LED3: Green	LED3: Green
LED4: Yellow	LED4: Yellow

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.

Product information

Copyright ©2018 Hangzhou Hikvision Digital Technology Co., Ltd.

All rights reserved. Any and all information, including, among others, wordings, pictures, graphs are the properties of Hangzhou Hikvision Digital Technology Co., Ltd. or its subsidiaries (hereinafter referred to as "Hikvision"). This user manual (hereinafter referred to as "the Manual") cannot be reproduced, changed, translated, or distributed, partially or wholly, by any means, without the prior written permission of Hikvision. Unless otherwise stipulated, Hikvision does not make any warranties, guarantees or representations, express or implied, regarding the Manual.

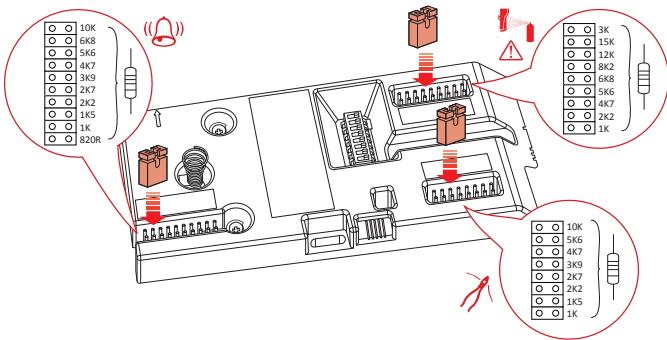
This manual is applicable to detector.

The Manual includes instructions for using and managing the product. Pictures, charts, images and all other information hereafter 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.

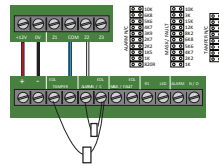
Please use the user manual under the guidance of professionals. (http://overseas.hikvision.com/en/).

Hikvision and other Hikvision's trademarks and logos are the properties of Hikvision in various jurisdictions. Other trademarks

6



GENERAL



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:

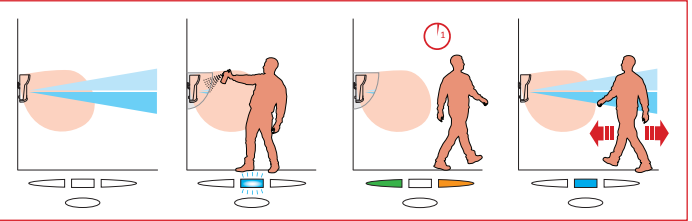
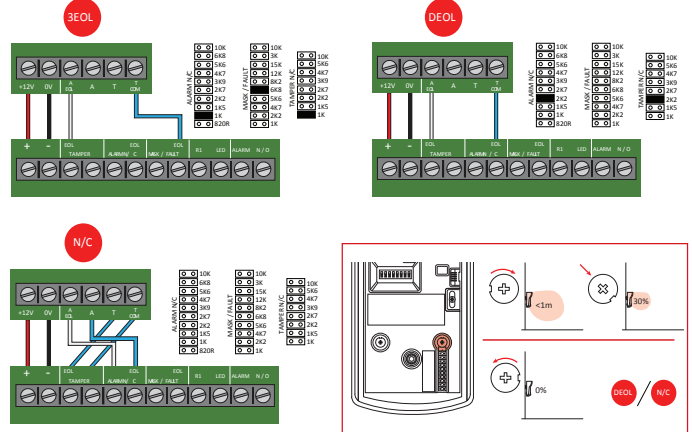
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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.

7



8

