

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

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

ENGLISH	
LEDs On	LEDs Off
Anti-masking always on	Anti-masking on when disarm
Blocking off	Blocking on when disarmed
R1 off	R1 on
Auto sensitivity	High sensitivity
Open mask & alarm relays	Open mask relay only
Buzzer off	Buzzer on
LEDs on	LEDs off

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 OV 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 the 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 dials to change the masking area angle.

When an intruder moves into 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

General characteristics		Detection technical characteristics	
Power supply	AC 230V, 50 Hz	Power supply	AC 110V, 60 Hz
Dimensions (W x H x D)	100 x 100 x 30 mm	Dimensions (W x H x D)	100 x 100 x 30 mm
Weight	0.5 kg	Weight	0.5 kg
IP rating	IP54	IP rating	IP54
CE marking	Yes	CE marking	Yes
EN50131 Grade	Grade 1	EN50131 Grade	Grade 1
EN50131 Standard	EN50131-1, EN50131-2-1, EN50131-2-2	EN50131 Standard	EN50131-1, EN50131-2-1, EN50131-2-2
EN50131-1 Standard	EN50131-1-1, EN50131-1-2	EN50131-1 Standard	EN50131-1-1, EN50131-1-2
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