



PROTECTION FOR OPENINGS

DT18AM - DUAL TECHNOLOGY DETECTOR TO BE INSTALLED AT THE CENTRE OF THE WINDOW

The dual technology detector forms a real barrier on doors and windows. Equipped with masking protection, it can be installed either on the inside of the opening or on the outside, or between the window and the door or shutter.

The DT18AM detector is available in white or brown.

Main features

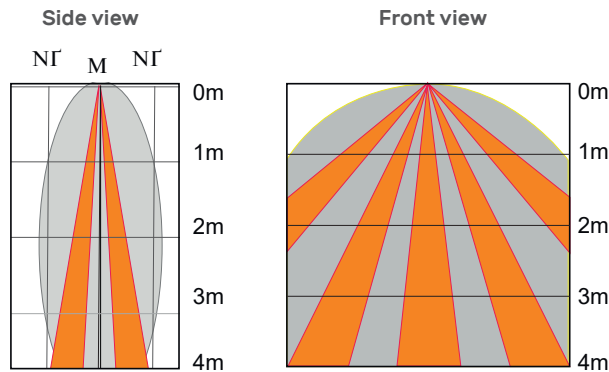
- ✓ Detector consisting of a MW at 24GHz + IRP
- ✓ Polycarbonate casing
- ✓ Antimasking protection
- ✓ Shutter filter function
- ✓ Maximum range 4 m
- ✓ Alarm memory
- ✓ Masking memory
- ✓ Direct ceiling mounting or fixed to the wall with a bracket (optional)

ORDER CODES	
80IM4400113	DT18AM - Double-technology outdoor detector, from the centre of the window, anti-masking function. Range 4 m. White.
80IM4500113	DT18AM/BR - Double-technology outdoor detector, from the centre of the window, anti-masking function. Range 4 m. Brown.
80SP5E00113	SP90°/White - 90° bracket for detector DT18/DT610. White.
80SP5DF00113	SP90°/Brown - 90° bracket for detector DT18/DT610. Brown.

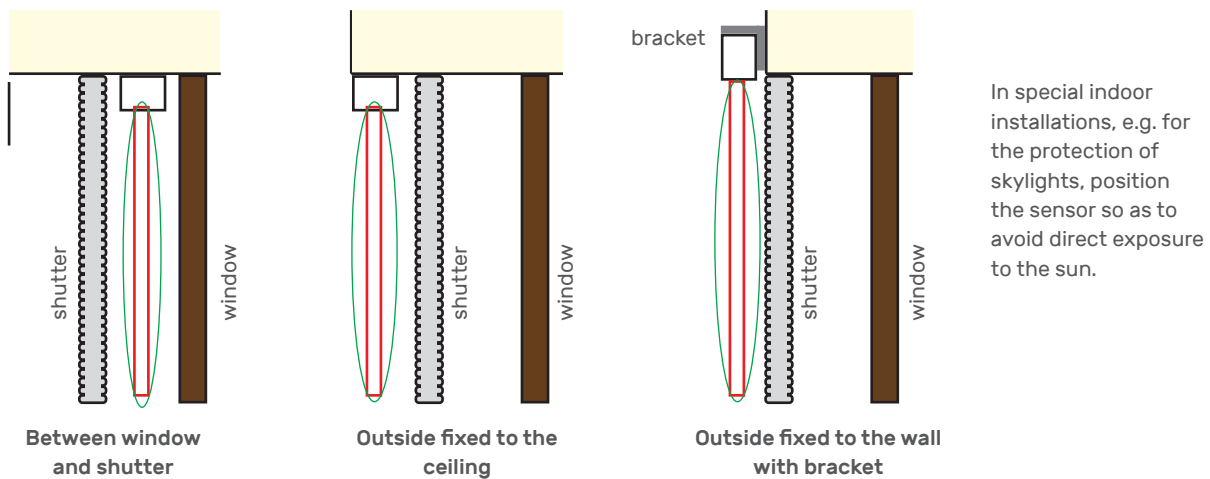
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Coverage diagrams



Possible applications



Technical features

Technology	PIR + MW	Ambient Humidity	95%
Anti-masking	YES	IR detection beams	5
Microwave frequency	24 Ghz	IR coverage angle	90°
Range	4 m	Ceiling mounting	YES
Power supply	12V +/- 3V	Fixed to the wall	YES (with optional bracket)
Max absorption	32 mA	Resined PCB	YES
Stand-by absorption	20 mA	Plastic Housing Material	PC/ABS
Alarm Opto Relay	100 mA / 24V	IP degree	IP54
Tamper Opto Relay	300 mA / 48V	Dimensions (L x H x D)	44 x 110 x 42 mm
Masking Opto Relay	300 mA / 48V	IMQ EN50131-2-4 compliant	degree 2 cl. IV
Operating temperature	10 °C/+55 °C		

ELKRON

Elkron is a trademark of Urmet S.p.A.

Via Bologna, 188 C
10154 Turin (ITALY)

☎ (+39) 011 39 86 711

✉ info@elkron.it

elkron.com

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