



TITAN MW AM

Dual technology (PIR + MW) Detector

EN 50131

GRADE 3 Class II

Description

TITAN MW AM is a dual technology (PIR + microwave) detector with **antimasking and antispray function** for application in premises with higher security risk. The PIR and MW elements can be used on and/or principle and their sensitivity can be adjusted.

TITAN MW AM has increased sensitivity against false alarm thanks to the “triple knock” function.

The detector has bi-directional temperature compensation.

TITAN Series detectors have a 5-year warranty.

As an option the detector can come with bracket for wall or ceiling mounting.

Technical and Environmental Specifications

- Operating Range (PIR) from 1.5 to 15m
- Operating Range (MW) from 5 to 15m (adjustable)
- Coverage Angle (PIR) 90°
- Detection Zones 54
- Standard Mounting Height 1.5m - 3.6m (recommended 2.1m)
- White Light Immunity 4000 lux
- Electrostatic Immunity 8 kV
- RF Immunity 10V/m@80MHz-2GHz
- Detection Frequency (MW) 10.525Ghz (X-BAND)
- Emission (MW) +13 dBm E.I.R.P.typ
- Walk Detection Speed (PIR) 0.2m/s - 3.5m/s
- Operating Temperature from -20 up to 50°C
- Power Supply +9 V DC to +18 V DC
- Consumption (stand-by) max 23mA @ 12V DC
- Consumption (alarm) max 46mA @ 12V DC
- Weight ~ 137g
- Dimensions 66 x 132 x 60mm



Packing Information

- **Master box** - 70 units TITAN MW AM, dimensions 560 x 362 x 320 mm

Compatible Product Range

- **Bracket for wall mounting**
- **ECLIPSE series** - alarm control panels

Contact Information