



TITAN MW AM

Dual technology (PIR + MW) Detector

GRADE3 EN50131

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 has increased sensitivity against false alarm thanks to the “triple knock” function. The detector has bi-directional temperature compensation.

TITAN Series detectors have 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
Pet Immunity animals up to 12 kg
Detection Frequency (MW) 10.525Ghz (X-BAND)
Emission (MW) +13 dBm E.I.R.Ptyp
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
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**
- **CA62** - alarm control panel
- **VEGA6/ VEGA6 RF** - alarm control panels
- **ECLIPSE series** - alarm control panels

Contact Information