



TITAN MW

Dual technology (PIR + MW) Detector

EN 50131

GRADE 2 Class II

Description

TITAN MW is a dual technology (PIR + microwave) detector 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 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
Pet Immunity	animals up to 12 kg
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, dimensions 560 x 362 x 320 mm

Compatible Product Range

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

Contact Information