

Wired Dual Tech Motion Detector



- Build-in EOL resistances
- AND/OR/Triple knock mode
- Adjustable MW range

PIRIN MW is wired dual technology (MW and PIR) motion detector. The detector supports 3 different working modes, depending on the installation needs – AND, OR and Triple knock. PIRIN MW has an additional sensitivity adjustments of both MW and PIR parts.

The build-in EOL resistances improve the installer experience significantly. PIRIN MW offers a wide range of EOL values, which makes the detector installation simple and less time-consuming.

Features

- Dual tech detector (PIR+MW);
- Digital processing algorithm;
- Sensitivity adjustments for MW and PIR parts;
- Selectable AND/OR/Triple knock operation mode;
- PET Immunity up to 15kg (PIR part only);
- Reverse polarity protection;
- On board EOL resistors for Tamper
- Creep zone protection (PIR)
- Optional PIRIN mounting bracket for wall/ceiling mounting;
- Separate PIR and MW LED indication.
- Digital bi-directional temperature compensation;
- Simple screw-free structure for easy installation;

Technical Specifications

Operating voltage	9-18 VDC
Current Consumption	14 mA(Stand-by) 42 mA (Alarm)
Alarm relay(NC type, build-in EOL)	1K, 2,2K
Tamper relay(NC type, build-in EOL)	1K, 510Ω, 0Ω
Working Temperature	-15°C - +50°C*
PET Immunity(PIR)	15 kg
RF Immunity	10 V/m @ 80 MHz - 6 GHz
Electrostatic Immunity	8 kV
Walk detection speed	0.3m/s – 3m/s
Coverage range (PIR)	0.5m(Creeo zone) – 12m
Coverage range (MW)	0 – 15 m
Mounting height	1.5 – 2.6m
Dimensions	119 x 66 x 47 mm
Material	ABS
Color	White, RAL 9003

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