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INTRUSION ALARM

INDOOR
VOLUMETRIC DETECTORS

IR15
Passive infrared detector

Item no. 80IR3D00113

IR15 is a digital volumetric detector suitable for residential installation and consisting of a passive infrared (IRP) with Fresnel lens.

MAIN FUNCTIONS

LED OFF | It disables detection LED displaying, but keeps the memory displaying active.

MEMORY | As soon as system is disabled, the memory of the first triggered alarm will be displayed. The memory will be reset as soon as system is enabled again.

INIBIT | It allows detector knowing the system status and, consequently, managing the memory and LED OFF functions.
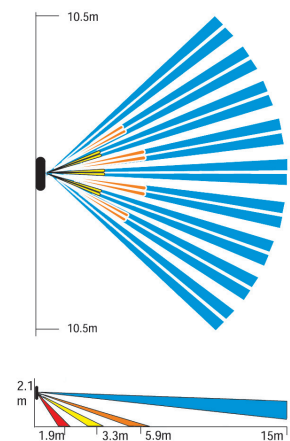
RANGE | Detector has a range of 15 metres.

SENSITIVITY | DIP-SWITCH allows setting two sensitivity thresholds of the detector.

CERTIFICATION | EN50131-2-4 degree 2 class II.

TECHNICAL FEATURES

→ Digital infrared passive volumetric detector (IRP)
→ Two levels of sensitivity can be selected
→ Max range 15 m
→ Opening angle 90°
→ Fresnel lens: 18 beams on 4 layers with look down zone
→ Wall or corner mounting
→ Rated power supply voltage: 12V +/- 3V
→ Absorption at 12 V: max. 17 mA
→ Absorption in stand-by mode: 13 mA
→ Opto relay: 100mA/24V
→ Tamper: 100 mA/30V
→ Ambient humidity: 95%
→ Operating temperature: -10°C to +55°C
→ Dimensions: 60(L) x 60(H) x 45(D) mm
→ Weight: 65 g
→ Articulation for wall or ceiling mounting (optional item no. 80SP1E00113)

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