

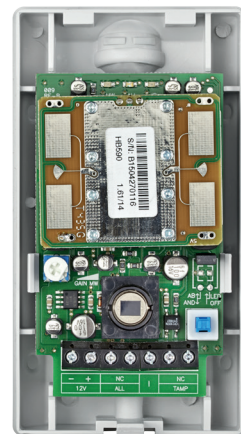


INDOOR VOLUMETRIC DETECTORS

DT15

Double technology detector

Item no. 80IM3500113



DT15 is a volumetric detector consisting of two technologies: Microwave (MW) and Passive infrared (IRP). IT is suitable for all residential and office building applications.

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.



FUNCTION AND | The alarm condition is triggered when both technologies (MW+IRP) detect the intrusion.



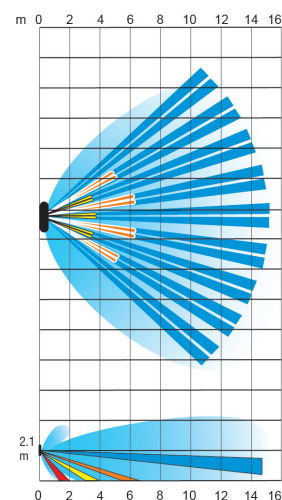
AUTOMATIC ECO | It allows detector adjusting the MW emissions, by monitoring the movements in the protected area even without connecting the Inibit terminal.



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

TECHNICAL FEATURES

- Volumetric detector consisting of an Infrared (IRP) + Microwave (MW)
- Max range 15 m
- MW range: 90° horizontal - 36° vertical
- IR range: 90°
- Sensitive areas: 18 on 4 layers with look down zone
- Selectable LED OFF
- Rated power supply voltage: 12V +/- 3V
- Absorption at 12 V: 8 mA rated 22 mA max
- Microwave (MW) sensitivity: adjustable through trimmer
- MW frequency: 10.525 GHz
- Emission power (EIRP): 8 dBm
- Opto relay: 100mA/24V
- Tamper: 100 mA/30V
- Operating temperature: -10°C to +55°C
- Dimensions: 107(L) x 61.5(H) x 43.5(D) mm
- Weight: 110 g
- Articulation for wall or ceiling mounting (optional item no. 80SP1E00113)



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