IR800M

The IR800M is the new universal wireless infrared sensor from Honeywell. This PIR has all the benefits of our existing range of Infrared sensors and wireless peripherals.

Features of the IR800M include, compliance to TS EN50131-2-2 Grade 2, Class II, providing exceptional detection capabilities.

Features:

- Compatible with Domonial, Galaxy and Vista radio modules, the IR800M reduces the number of PIRs you need to have in stock
- Four levels of sensitivity can be adjusted by switches, make it perfect for a wide range of installations

- The IR800M sensor mounts virtually anywhere – on walls, in corners or on ceilings
- Furthermore with the same attractive housing as the wired IntelliSense IS2500 family, it allows a uniform look on hybrid installations
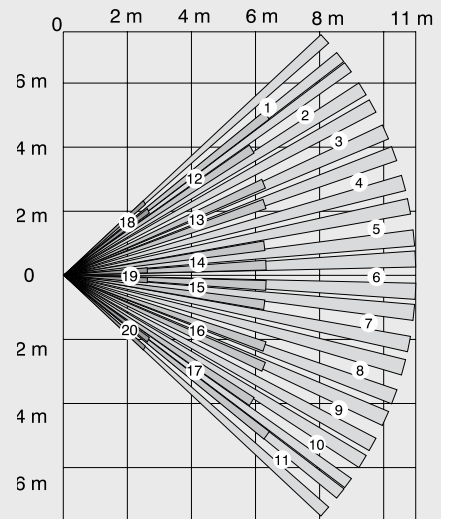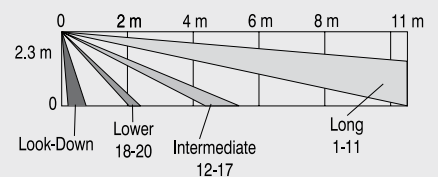
IR800M

Specifications:

Detection range	11 x 12m (at 2,30m mounting height) Look-down pattern for Hi-Security applications
Tamper Switch	Front cover and back
Lens	Hi-Security lens
White light immunity	>6500 lux
Sensitivity & Pulse count	Switch selectable – Lowest, Low, Medium, High
LED	Switch enabled Indicates detection and transmission (different timing)
Operating temperature	-10ºC to 55ºC
Relative humidity	5% to 95%, non-condensing
Storage temperature	-20ºC to 70ºC
Temperature compensation	Advanced Dual Slope Temperature Compensation
Test mode	Started at tamper opening and closure 10mn duration
Dimensions	11, 2 x 6 x 4cm
Weight without battery	84g
Includes	Lens masking, Battery
Battery	One 3V CR123 lithium
Battery life	> 4, 5 years (> 3 years on Galaxy or Vista radio modules)
Radio	Dual-protocols: V2 GY and Alpha, FM narrow band, 868 MHz frequency, 2000m range in open field, Supervision
Compatibility	Galaxy Radio module: RF-Portal (C077) Vista Radio module: 5882EUHS Domonial: CMI 800++ panels from I version onwards
Approvals	EN50131-1 and TS50131-2-2 Security Grade 2, Environmental Class II

Detection patterns:

View from above:

Side View

Accessories:

SMB10

Universal White Swivel Mount Bracket
(5 pack)

SMB10C

Universal White Ceiling Mount Bracket
(5 pack)

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