

IRPI800M



The IRPI800M 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 IRPI800M include selectable immunity for animals weighing up to 36Kg, compliance to TS EN50131-2-2 Grade 2, Class II, providing exceptional detection capabilities.

Features:

- Compatible with Domonial, Galaxy and Vista radio modules, the IRPI800M reduces the number of PIRs you need to have in stock.
- The two different lenses supplied with the product (Pet immune and high security) combined with four levels of sensitivity which can be adjusted by a switch, make it perfect for a wide range of installations.
- The IRPI800M 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.

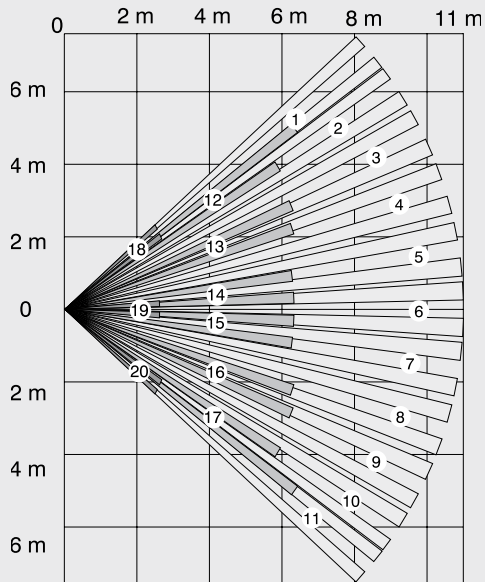
IRPI800M

Specifications:

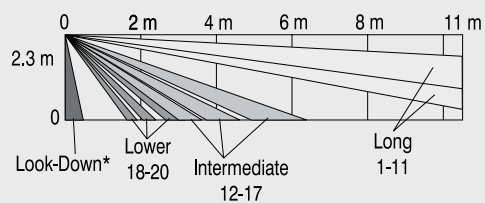
Specification	
Detection range	11 x 12 m (at 2,30m mounting height) Look-down pattern for Hi-Security applications
Pet Immunity	Switch selectable pet immunity 0, 18 or 36 Kg
Tamper Switch	Front cover and back
Lenses	Pet Immune lens (factory mounted) Optional Hi-Security lens (provided)
White light immunity	>6500 lux
Sensitivity & Pulse count	Switch selectable – Lowest, Low, Medium, High
LED	Switch enabled Indicates detection and transmission (different timing)
Operating temperature	-10°C to 55°C
Relative humidity	5% to 95%, non-condensing
Storage temperature	-20°C to 70°C
Temperature compensation	Advanced Dual Slope Temperature Compensation
Test mode	Started at tamper opening and closure 10mn duration
Dimensions	11, 2 x 6 x 4 cm
Weight without battery	84g
Includes	Lens masking (PI and Hi-security) Look-down mask for pet immune applications (neoprene rubber) High Security lens 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 (with high-security lens mounted)

Detection patterns:

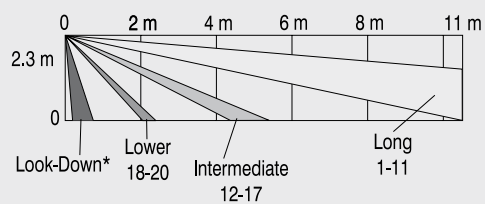
View from above:



Side View (Pet Immune lens)



Side View (High Security lens)



* Note: Enabling the look-down beams is not recommended in pet immune applications

Honeywell Security & Custom Electronics

Newhouse Industrial Estate, Motherwell,
Lanarkshire, ML1 5SB UK
Tel +44 (0)1698 738200
Fax +44 (0)1698 738300
Literature +44 (0)870 240 3387
www.honeywell.com/security/uk/intruder

Honeywell Security & Custom Electronics

Network 121, 1446 WV Purmerend
The Netherlands
Tel +31 (0) 299-410200
Fax +31 (0) 299-410201
www.honeywell.com/security/nl

To reorder this literature,
call +44 (0)870 240 3387 quoting ref:
HSCE-IRPI800M-01-EN(1106)DS-C
November 2006
© 2006 Honeywell International Inc.

Accessories:

SMB10

Universal White Swivel Mount Bracket (5 pack)

SMB10C

Universal White Ceiling Mount Bracket (5 pack)