



IRPI8M

Wireless passive infrared motion sensor

APPLICATION

The IRPI8M is the universal wireless infrared sensor for installation with the Honeywell Home TC Box security range.

Features of the IR8M include compliance to TS EN50131-2-2 Grade 2, Class II, providing exceptional detection capabilities and are ideally suiting for use in both residential and commercial applications.

The IRPI8M features selectable pet immunity, providing incredible convenience. Choose from the highsecurity non-pet setting, the intermediate 18 kg. setting or the robust 36 kg. setting-all in one sleek, easy-to install unit.

SPECIAL FEATURES

- The IRPI8M has four levels of sensitivity. These sensitivity settings enable the product to be adapted for a wide range of installations.
- The IRPI8M sensor mounts virtually anywhere - on walls, in corners or on ceilings.
- Pet immunity with adjustable sensitivity depending on the sensitivity required for each installation.
- Walk-Test Mode. This test is mandatory to ensure proper detection.
- High performance wireless narrow band, FM radio frequency 868-870 MHz band with anti-jamming.
- The two different lenses supplied with the IRPI8M (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.
- Compliant with EN50131-1 Grade 2, Class II and NF&A2P two shields.
- Patented look-down mirror provides optimum detection directly beneath the sensor.
- Advanced Dual slope temperature compensation.

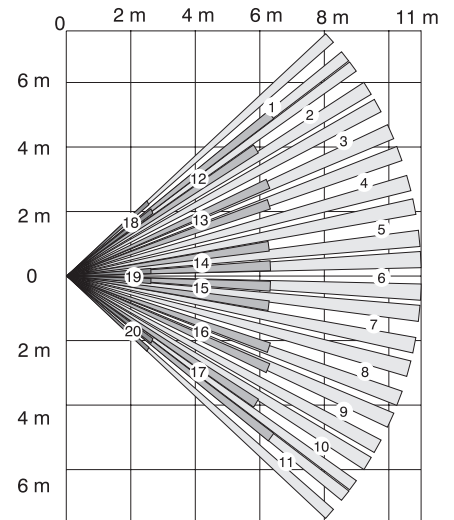


IRPI8M – Wireless passive infrared motion sensor

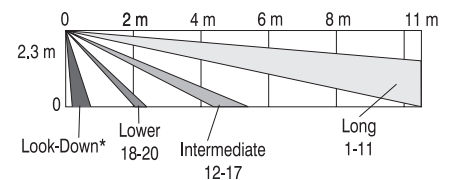
SPECIFICATIONS	
PIR	
DETECTION RANGE	11 x 12 m (at 2,30m mounting height) Look-down pattern for Hi-Security applications
PET IMMUNITY (IRPI8M ONLY)	Switch selectable pet immunity 0, 18 or 36 Kg
SENSITIVITY & PULSE COUNT	Switch selectable – Lowest, Low, Medium, High
LENSES	Pet Immune lens Optional Hi-Security lens (provided)
WHITE LIGHT IMMUNITY	>6500 lux
POWER	
BATTERY	1 x CR123
BATTERY LIFE	> 4, 5 years
TIMINGS	
WALK-TEST	Started at tamper opening and closure, 10min duration
REARMING	1min 30s to 3min
SUPERVISED	Yes
MECHANICS	
TAMPER	Front and back cover
DIMENSIONS (MM)	112 x 60 x 40
OPERATING TEMPERATURE	- 10°C to + 55°C
STORAGE TEMPERATURE	-20°C to 70°C
RELATIVE HUMIDITY	5% to 95%, non-condensing
WEIGHT WITHOUT BATTERIES	84g
RADIO	Dual-protocols: V2 GY and Alpha 868 MHz, FM narrow band 2000m range in open field
APPROVALS	EN50131-1 and TS50131-2-2 Security Grade 2, Environmental Class II (with high-security lens mounted), NF&A2P two shields (N°:2620002750B1 for IR8M, N° 2620002740B1 for IRPI8M)
ORDERING INFORMATION	
IRPI8M	Wireless Pet immune PIR with pet immunity up to 36kg
SMB10	Universal White Swivel Mount Bracket (5 pack)
SMB10C	Universal White Ceiling Mount Bracket (5 pack)

Detection patterns:

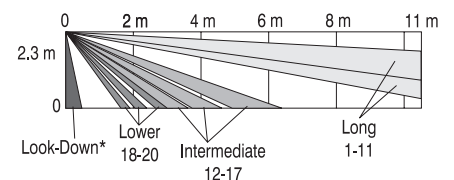
Above view



Side view (IR8M)



Side view (IRPI8M)



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For assistance with this product please visit

<https://www.security.honeywellhome.com/UnitedKingdom>