CAMIR & IRVPI800M

Wireless passive infrared motion sensors with built-in camera

Reliable confirmation of alarms is becoming a more and more vital element of a security system. The CAMIR and IRVPI800M sensors offer an image verification solution that allows the end user or the Alarm Receiving Centre (ARC) to verify if an alarm sent by the intruder system is real or not. This allows the ARC to react to a genuine intruder signal thereby reducing false alarms and the associated costs of police penalties.

Furthermore, in case of a disputed alarm, the images taken by the sensors are proof of an intrusion and can also be used by the police to trace and identify the intruder.

Features

- The CAMIR and IRVPI800M PIR sensors use an integrated image capture system. When an intruder enters the area monitored by the PIR detector, a series of photos are taken and stored by the camera and then sent to the alarm receiving centre through the control panel

- Both IRVPI800M & CAMIR have four levels of sensitivity. These sensitivity settings enable the products to be adapted for a wide range of installations

- The IRVPI800M can take pictures in total darkness thanks to its built-in infrared LEDs

- The sensors are compatible with the Domonial 800 control panel of type CMI (version compatibility table on the back)

- Pet Immunity with adjustable sensitivity depending on the sensitivity required for each installation

- Walk-Test Mode. This test is mandatory to ensure proper detection, and the Honeywell technology makes this really simple and quick to use

- All camera settings can be adjusted using the DomoPc configuration software - no settings inside the product

- Compliant with EN50131-1 Grade 2, Class II

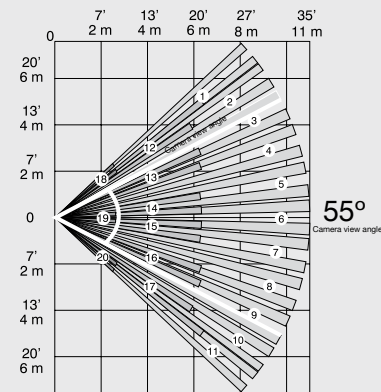- High performance wireless narrow band, FM radio frequency 868-870 MHz band with anti-jamming

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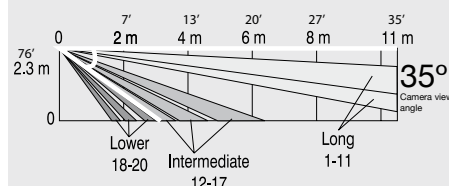## Wireless passive infrared motion sensors with built-in camera

Specifications		CAMIR 🔲	IRVPI800M 🔲
PIR	Range	11 x 12 m	
	Sensitivity	Lowest, low, medium, high	
	Temp compensation	Dual slope	
	Pet Immune	18 & 36 kg	
Camera	Camera angle Hor.	55˚	90˚
	Image size	320 x 200 pixels, 256 levels of grey	320 x 176 pixels, 256 levels of grey
	Night Vision	No	Yes (Infrared LEDs)
	Set by panel	No	Yes
	Take pictures on detection	Yes	Yes
	Take picture on demand	No	Yes
Power	Battery	AA Lithium x 2	3 x LI03V
	Battery life	4 years, 500 images	4 years, 5000 images
	External power kit	No	Optional
Compatibility	Domonial Panel Software version	K14 and above	G and above
Timings	Walk-test	10min	
	Rearming	1min 30s to 5min	
	Supervised	Yes	
Mechanics	Tamper	Front and back cover	
	Dimensions	55 x 121 x 64 mm	60 x 145 x 60 mm
	Operating temperature	- 10˚C to + 55˚C	- 10˚C to 55˚C
	Weight without batteries	137g	182g

CAMIR detection patterns and camera angles:
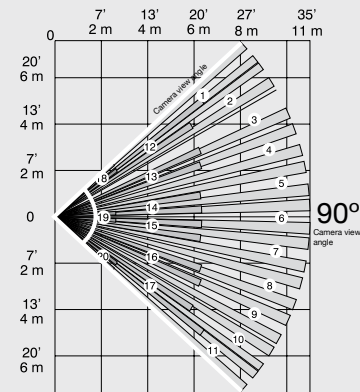
- Top View
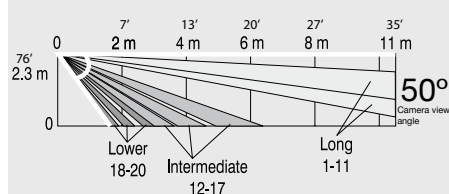

- Side View

IRVPI800M detection patterns and camera angles:

- Top View

- Side View

Ordering references

CAMIR
Wireless Pet immune PIR with Camera

IRVPI800M
Wireless Pet immune PIR with Camera and Infrared LEDs

IRV-PS
230V~ Power supply kit for IRVPI800M

Honeywell