

CAMIR RANGE & 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 Range 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

- Different models with Black & White or Colour images
- The CAMIR Range 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
- They have four levels of sensitivity. These sensitivity settings enable the products to be adapted for a wide range of installations
- They can take pictures in total darkness thanks to their built-in infrared LEDs
- The sensors are compatible with the Domonial 800 and Le Sucre™ control panels see (compatibility table)
- 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
- When used with Domonial panel, all camera settings can be adjusted using the DomoPc configuration software
- Compliant with EN50131-1 Grade 2, Class II
- High performance wireless narrow band, FM radio frequency 868-870 MHz band with anti-jamming
- They can also be remotely triggered by the monitoring center to make the video verification even more reliable.
- They also allow the ARC to trigger an image sequence on demand for alarm verification
- The CAMIR-NCSH has a Built-in temperature alarm sensor (54°C)

CAMIR Range & IRVPI800M

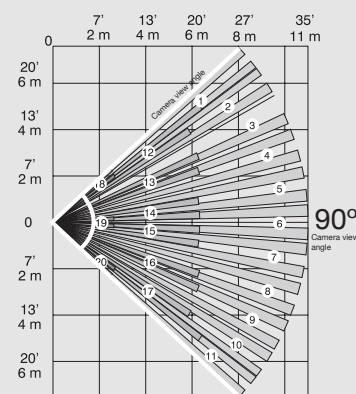
Wireless passive infrared motion sensors with built-in camera

Specifications		CAMIR-N	CAMIR-NCS	CAMIR-NCSH	IRVPI800M
PIR	Range	11 x 12 m			
	Sensitivity	Low, medium, high			Lowest, low, medium, high
	Temp compensation	Dual slope			
	Pet Immune	0, 36 kg			0, 18, 36 kg
Temperature detection	Temp alarm detection	No	No	>54°C	No
Camera	Camera angle Hor.	90°			
	Image	256 levels of grey	Colour		256 levels of grey
	Image resolution	320 x 176 pixels	576 x 320 pixels 320 x 176 pixels	320 x 176 pixels	
	Night Vision	Yes (Infrared LEDs)			
	Set by panel	Yes			
	Take pictures on detection	By the built-in PIR or associated with an other detector (Domonial only)			
	Take picture on demand	Yes			
	Local image storage	No	Yes (last series of images)		Yes (multiple last series of images)
	Power	Battery	2 x AA Lithium	2 x CR123	
Battery life		4 years, 500 images			4 years, 5000 images
External power kit		No			Optional
Compatibility	Domonial	K14 and above		G and above	
	Le Sucre	Y32 and above		No	
Timings	Walk-test	10 min			
	Rearming	1min 30s to 5min			
	Supervised	Yes			
Mechanics	Tamper	Front and back cover			
	Dimensions (mm)	55 x 121 x 64			60 x 145 x 60
	Operating temperature	- 10° C to + 55° C			
	Weight without batteries	170g		220g	
Compliance	EN50131-2-2, NCP, SBSC, FG, F&P, NF&A2P				

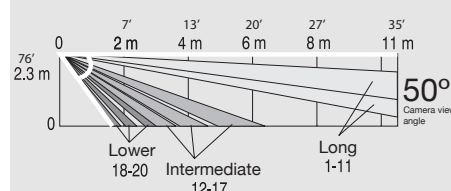
(*) from x35 firmware version

IRVPI800M & CAMIR Range detection patterns and camera angles:

- Top View



- Side View



Ordering references

CAMIR-N

Wireless Pet immune PIR with B&W Camera and Infrared LEDs

CAMIR-NCS

Wireless Pet immune PIR with Colour Camera and Infrared LEDs

CAMIR-NCSH

Wireless Pet immune PIR with Colour Camera and Infrared LEDs and Temp alarm sensor

IRVPI800M

Wireless Pet immune PIR with B&W Camera and Infrared LEDs

IRV-PS

230V~ Power supply kit for IRVPI800M

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