

CAMIR-F1

Wireless passive infrared motion sensor with built-in colour camera

Reliable confirmation of alarms is becoming a more and more vital element of a security system. The CAMIR-F1 Range offers 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.



KEY FEATURES

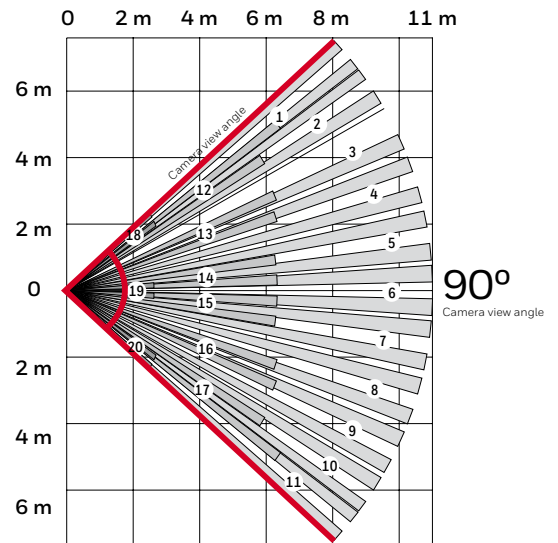
- Colour images, low or high res
- The CAMIR-F1 sensor uses an integrated image capture system. When an intruder enters the area monitored by the PIR detector, a series of photos are taken and stored by the camera and then sent to the alarm receiving centre or Total Connect 2.0E through the control panel
- Four levels of sensitivity – These sensitivity settings enable the product to be adapted for a wide range of installations
- The CAMIR-F1 can take pictures in total darkness thanks to its built-in high power white LED
- The CAMIR-F1 is compatible with the Domoion 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 Domoion panel, all camera settings can be adjusted using the DomoPc configuration software
- Compliant with EN50131-1 Grade 2, Class II and NF&A2P two shields
- High performance wireless narrow band, FM radio frequency 868-870 MHz band with anti-jamming
- The CAMIR-F1 also be remotely triggered by the monitoring center or the end-user with Total Connect 2.0E to make the video verification even more reliable
- The CAMIR-F1 has a Built-in temperature alarm sensor (54°C)

CAMIR-F1 Technical Specifications

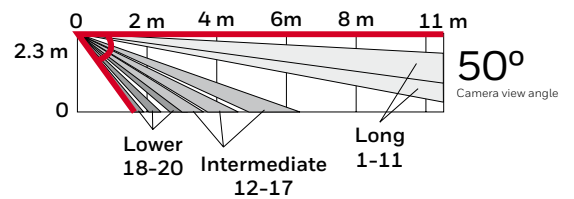
PIR	
RANGE	11 x 12 m
SENSITIVITY	Lowest, low, medium, high
TEMP COMPENSATION	Dual slope
PET IMMUNE	0,36 kg
TEMPERATURE DETECTION	
TEMP ALARM DETECTION	>54°C
CAMERA	
CAMERA ANGLE HOR.	90°
IMAGE	Colour
IMAGE RESOLUTION	640 x 320 pixels 320 x 176 pixels
NIGHT VISION	Yes (One White LED)
SET BY PANEL	Yes
TAKE PICTURES ON DETECTION	By the built-in PIR (Le Sucre™ and Domonial) or associated with an other detector (Domonial only)
TAKE PICTURE ON DEMAND	Yes
LOCAL IMAGE STORAGE	Yes (last series of images)
POWER	
BATTERY	2 x CR123
BATTERY LIFE	4 years
COMPATABILITY	
DOMONIAL	L46 and above
LE SUCRE™	Sucre GPRS: Y35 and above, Sucre Box: All versions
TIMINGS	
WALK-TEST	10 min
REARMING	1min 30s to 3min
SUPERVISED	Yes
MECHANICS	
TAMPER	Front and back cover
DIMENSIONS (MM)	55 x 121 x 64
OPERATING TEMPERATURE	- 10°C to + 55°C
WEIGHT WITHOUT BATTERIES	170g
COMPLIANCY	
EN50131-2-2, NCP, SBSC, FG, F&P, NF&A2P two shields (N° : 2621420003)	

DETECTION PATTERNS AND CAMERA ANGLES:

Above view



Side view



ORDER CODES

CAMIR-F1	Wireless Pet immune PIR with Colour Camera, white LED and temp alarm sensor.
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