

# FW2-PIRCAM Indoor

## Two Way Wireless Indoor PIR & Camera Detector

The FW2-PIRCAM Indoor is a two way wireless motion detector with a built-in CMOS high quality color camera that provides the perfect solution for visual alarm verification of your premises.

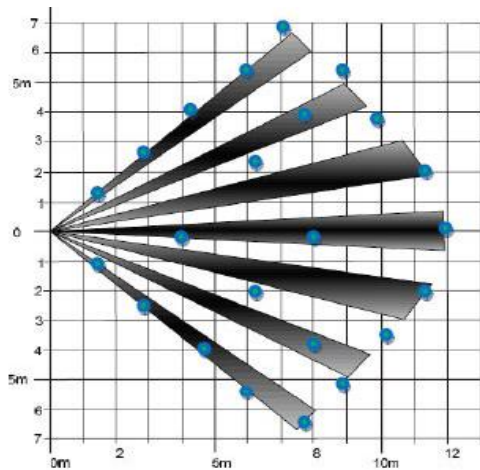
When your control panel is armed and the PIR sensor detects movement, the detector sends an alert and transmit picture to the CMS or to your mobile phone (via CrowCloud Connect™ application).

### PRODUCT FEATURE

- Quad element Motion Detector ASIC based
- CMOS with VGA resolution
- Coverage up to 12m
- Pet Immunity up to 25 kgs
- Configurable over-the-air by the Base Station
- Tamper Switch: Front cover and back tamper



### DETECTION PATTERN



### STANDARD COMPLIANCE

EN50130-4/EN50130-5  
EN301489-3  
EN301489-1  
EN61000-6-3  
EN50131  
Security Grade 2, Environmental Class II

### SPECIFICATION

Detection Method	Quad Element PIR & CMOS Camera for visual verification
Data Protocol	Freewave2™ Two Way Protocol
Modulation Type	GFSK
Frequency Band	868-869MHz / 916-917MHz
Identification	Unique ID serial number – 24 bit
Event Transmission	Alarm, Picture(s) Verification, Tamper, Supervision, Low Bat Supervision
LED Indications	LED during alarm
Tamper Switch	Font Cover and Removal
Communication Range	500m in open space
Picture Range	12m
Camera	CMOS camera with CIF or VGA resolution
Picture Mode	≥ 16 Lux – Color Picture (take picture only) 16 to 8 Lux – B&W Picture with Gain Control ≤ 8 Lux – B&W Picture with Gain control and IR LED illumination
Current Draw	Average - 87µA Receive mode – 24mA Transmit mode – 38mA
Battery	Three 3V Lithium battery CR123
Battery life	Up to 5 years
Low Battery	2.45V
Operating Temp.	-10°C to +55°C
Dimensions	129.5mm x 67.4mm x 52mm
Weight (incl. battery)	200gr
Part Number	0028880