

FW2-NEO-CRT

Two Way Wireless Curtain Motion Detector

The FW2-NEO-CRT wireless mirror curtain detector provides solid curtain coverage up to 8m length by 3m height.

The FW2-NEO-CRT may be used for perimeter protection by setting up detection “curtains” along walls , windows, skylights. It can also be used as internal invisible barrier.

The Mirror detector FW2-NEO-CRT use varifocal mirror that improves the focus and the level of energy received by the Pyro Sensor .

PRODUCT FEATURES

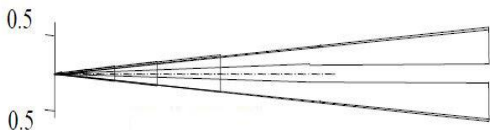
- Motion Detector with Mirror Optics
- Configurable detection range: “4-6m” or “6-8m”
- Powered by 1 lithium battery CR123
- Battery life more than 5 years
- Configurable over-the-air by the Base Station
- Tamper Switch: Front cover and back tamper



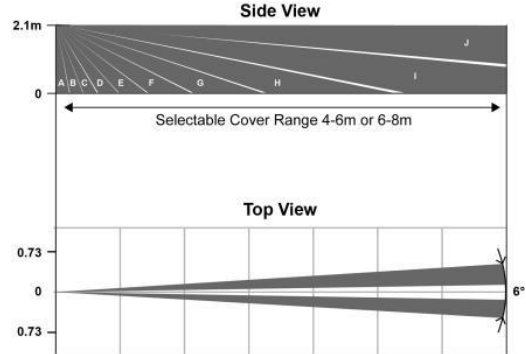
Configurable detection range 4-6m or 6-8m

DETECTION PATTERN

Top View



Side View



SPECIFICATION

Detection Method	Pyro Element with Mirror Optics
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, Tamper, Supervision, Low Battery, Keep Alive (every 7 minutes - configurable)
LED Indications	Green LED: During Pairing Red LED: During alarm
Range in open space	500 m
Tamper Switch	yes
Supervision Time	7 min by default (programmable between 1 to 30 min)
Optimal installation height	1.8m to 2.4m
Current Draw	Standby ~11 A Receive mode 24mA Transmit mode ~45mA
Transmit power	~ 14dBm
Power Supply	Lithium 3V battery type CR123 / Size 2/3AA
Battery Life	Up to 5 years
Operating Temperature	-10°C to +55°C
Dimensions	120.4mm x 30.7mm x 36.7mm
Weight (inc. battery)	120 gr
Part Number	003427X

STANDARD COMPLIANCE

EN50130-4/EN50130-5
EN50131
Security Grade 2, Environmental Class II