

714 Passive Infrared Detector and Transmitter



Image is not shown at actual size.

- Reliable, secure Scantronic 868 MHz narrow-band radio operation
- 15m range passive infra-red detector
- 10mW power for better building penetration
- Sends supervisory signals back to the receiver every 4 minutes
- Attractive, unobtrusive, low profile design
- Lithium battery-powered (supplied)

Detect intruders before they do any damage

Successfully dealing with unwanted intruders depends on detecting them as soon as possible on entering a building.

The 714 Passive Infrared Detector and Transmitter is designed to do just that. Its wire-free design enables it to be placed at the point of maximum effectiveness in any room. It can be configured to remotely switch lights, doors, machines and to communicate with your burglar alarm system, building access system or access control system.

Moreover, it can detect human movement up to 15 metres away while simultaneously filtering out environmental factors to prevent false alarms.

And to ensure your transmitter is always working, the long-life lithium battery sends a signal when less than one month's operation remains.

Quite simply, there's no more unwanted sight for an intruder.



714 Passive Infrared Detector and Transmitter

TECHNICAL SPECIFICATION

Part number	714rEUR-00
Power supply	1 x AA 3.6V Lithium cell
Battery life	Approximately 14 months
Operating temp	-10 to +55 °C
Low voltage alarm	2.4V nominal
Lens	Standard 15m x 90 deg.
White light filter	Greater than 2000 Lux
RF immunity	10V/m
Dimensions	82mm x 71mm x 47mm (H x W x D)
Operating frequency	868.6625 MHz at 20kHz bandwidth. CE tested to I-ETS 300 220
Transmission power	10mW
Free space radio range	> 1000m
Supervision signal	Every 4 minutes
Compliance	EN50131-3 Security Grade 2 Environmental class II

COMPATIBLE RECEIVERS

Scantronic 9960rEUR-08 & 16 RFX expander
Scantronic Homelink 55 24 zone radio alarm panel
Scantronic Homelink 75 32 zone radio alarm system
Scantronic 762rEUR-00 2-channel receiver
Scantronic 768rEUR-00 8-32 channel receiver
Menvier MRNODE receiver interface

APPLICATIONS

- Detect and signal man-sized movements within a 15m range
- Can be used to remotely switch lights, doors and machines
- Can be connected to any standard burglar alarm system via Scantronic receivers
- Can be connected to many building management systems (BMS)
- Can be connected to many access control systems



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