

762 2-Channel Narrow Band Receiver



Image is not shown at actual size.

- Reliable, secure Scantronic 868 MHz narrow-band radio operation
- Accepts signals from a wide variety of Scantronic radio transmitters and detectors
- Outputs can be wired into any make intruder, fire or BMS controller
- LED indicators show which input has tripped

One look tells you all you need to know

The 762 2-channel narrow-band receiver enables you to see at a glance the status of up to two remote transmitters.

Its LED display continuously shows your system's overall security status. Plus, each transmitter has its own indicator, so you quickly know if one trips or fails to send its regular signal or if a battery has less than one month's life remaining.

Most importantly, the 762 has numerous applications. These include remotely switching lights and machines on and off, signalling when doors and windows are opened or closed and communicating to your alarm system when someone is attacked.

Compatible with all makes of standard burglar alarm/fire detection/building management systems, this sophisticated receiver puts you firmly in control.



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TECHNICAL SPECIFICATION

Channels	2 channels, up to four devices per channel (2 x single channel or 1 x 2 channel transmitter recommended)
LED indicators	8 showing Power; transmitter low battery; supervision; jamming; channel activated; tamper activated
Internal display	Two by seven-segment LED. Visible with case open
Compliance	Product is tested to 1995/5/EC R&TTE Directive, EN50131-3 Security grade 2 environmental class II
Radio section	Operating frequency 868.6625MHz at 20kHz bandwidth. I-ETS 300 220 CE tested to I-ETS 300 339 (draft standard)
Antenna	Integral AE2 dual diversity antennae and receiver; BNC connector for connection of any remote antenna
Transmitter learn	Auto recognition of type and auto configuration via radio or LED (16,000,000 permutations)
Input power	9-15VDC Quiescent current 55mA. All outputs active 200mA
Supervision interval	Programmable 4 minutes, 29 minutes or no supervision
Outputs 1 and 2	Relay contacts, NO/NC, 2A at 25VDC
Status outputs	5 X Relay contacts, NO/NC, 2A at 25VDC
Dimensions	183 x 129 x 32 mm (H x W x D)
Weight	0.35 kg

COMPATIBLE TRANSMITTERS

All Scantronic 700r Series radio transmitters

COMPATIBLE ANTENNAE

794rEUR-00 indoor/outdoor co-linear 8 x 1/2 wave

797rEUR-00 indoor/outdoor 1/2 wave

APPLICATIONS

- Signal the opening or closing of doors or windows
- Indicate change of state of relays, transistor outputs and other sensors
- Remotely switch lights, doors and machines
- Indicate personal attack button activation
- Connected to any standard burglar alarm system to allow radio contacts/PIRs/shock sensors to be added without extra cabling
- Can be connected to many building management systems (BMS) to indicate alarm sensor activation



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