

Narrowband 868.6625 MHz



Transmitters

Pendant personal attack transmitter

Ergonomic design for simple, reliable operation. Sealed unit, non-replaceable Lithium battery.

Model	Description	Dimensions (mm WxHxD)
701r EUR-50	Pendant	70 x 40 x 17
701r EUR-60	Hand-held version	70 x 40 x 17

Wristwatch/brooch personal attack PA transmitter

Can be worn as watch, brooch or pendant. Sealed unit, non-replaceable Lithium battery.

Model	Description	Dimensions (mm WxHxD)
702r EUR-00	Wristwatch transmitter	40 x 30 x 14

Programmable, multi-function 4-channel transmitter (including 792REUR-00 antenna)

BNC socket for external antenna, plus 792 1/4 wave aerial. 12VDC and/or 2 x AA non-rechargeable alkaline batteries.

Model	Description	Dimensions (mm WxHxD)
703r EUR-00	4 channel transmitter, polycarbonate housing 2 indicator LEDs	105 x 150 x 30

Dual-channel hand-held transmitter: Alert and Emergency

Double action PA function and top button 'call' facility. Lock to prevent accidental operation. Sealed unit, non-replaceable Lithium battery.

Model	Description	Dimensions (mm WxHxD)
705r EUR-00	Hand-held 2 channel transmitter	100 x 45 x 30

Lone worker unit with additional PA function

Man-down signal with integral buzzer. PA uses double action button to avoid false alarms. Belt clip. Long range. Sealed unit, non-replaceable Lithium battery.

Model	Description	Dimensions (mm WxHxD)
706r EUR-00	Lone worker and PA transmitter	170 x 45 x 30

PD6662-compliant, compact, double action, long-range PA button

Hand-held, with alternative belt/clothes clip and neck cord. Sealed unit with replaceable lithium battery (supplied).

Model	Description	Dimensions (mm WxHxD)
710r EUR-00	Long range compact PA transmitter	70 x 40 x 17 (body only) 110 x 40 x 17 (incl. Antenna)

Standard 15m PIR

Alarm and tamper signals. 12m 90° detection. AA replaceable Lithium battery (supplied).

Model	Description	Dimensions (mm WxHxD)
714r EUR-00	PIR 15m 90° compact	80 x 70 x 47
713r EUR-00	Pet tolerant PIR, 10m, 90° compact	80 x 70 x 47

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4-button keyfob transmitter

Multi-function transmitter. Suitable for use with 9x5x panels and Homelink 75. Replaceable lithium battery (supplied).

Model	Description	Dimensions (mm WxHxD)
722r EUR-00	SET/UNSET/PA (PD6662:2004 non compliant)	34 x 60 x 14
723r EUR-00	SET/UNSET (PD6662:2004 compliant)	34 x 60 x 14
727r EUR-00	As 722r with encrypted code to use with RFX08/16 and MRNODE	34 x 60 x 14
728r EUR-00	As 723r with encrypted code to use with RFX08/16 and MRNODE	34 x 60 x 14



Double action personal attack transmitter

Double action PA transmitter, lock to prevent accidental operation (includes belt clip). Sealed unit, non-replaceable Lithium battery.

Model	Description	Dimensions (mm WxHxD)
726r EUR-50	Long range PA transmitter	170 x 45 x 30
726r EUR-60	PA transmitter	100 x 45 x 30



Optical smoke detector transmitter

Advanced technology, photo-electronic smoke detector. Single 9v alkaline battery powers both transmitter and receiver.

Model	Description	Dimensions (mm WxHxD)
720r EUR-00	Optical smoke detector c/w transmitter	100 (diameter) x 27 deep



4-channel door contact

Integral magnetic contact (magnet supplied). Alarm and tamper signals. -00 version provides inputs for shock detector and roller shutter. 1 x CR2 replaceable battery (supplied). (734rEUR-01 has a test transmitter made for site surveying).

Model	Description	Dimensions (mm WxHxD)
734r EUR-00/05	Door Contact + shock sensor (white - brown)	35 x 90 x 24
734r EUR-01/06	Door Contact + external FSL contact (white - brown)	35 x 90 x 24



'Spyder' shock sensor transmitter

Shock sensor transmitter incorporating Elmdene 'Spyder' piezo technology. Lithium battery (supplied).

Model	Description	Dimensions (mm WxHxD)
738r EUR-00	Radio Spyder vibration detector (white)	118 x 30 x 27
738r EUR-04	Radio Spyder vibration detector (brown)	118 x 30 x 27



SENTROL 5845 glass break detector with integral transmitter

2 channel transmitter. 1 x CR2 Li-Mn 3V replaceable battery (supplied).

Model	Description	Dimensions (mm WxHxD)
739r EUR-00	Glass break transmitter (pcb only)	52 x 50 x 20
739r EUR-50	Glass break transmitter with sensor	52 x 19 x 51

Transmitters

Detectors

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2-channel programmable receiver

Transmitter 'Learn' coding via infra-red or radio (16,000,000 permutations).
 Auto-recognition of transmitter type and auto configuration.
 Two alarm output relays. Five status output relays: low battery, jamming, supervision, Aux fail, tamper.
 Integral field strength meter.
 Eight LED indicators. Features AE2 dual diversity receiver technology and antenna. Provision for external antenna via BNC socket. Anti-tampered polycarbonate housing.
 Power: 9-15 VDC, 55mA max.

Model	Description	Dimensions (mm WxHxD)
762r EUR-00	2 channel programmable receiver for 700R series	183 x 129 x 32



Receivers

8-channel programmable receiver expandable to 32 zones

Transmitter 'Learn' coding via infra-red or radio (16,000,000 permutations).
 Auto-recognition of transmitter type and auto configuration.
 Two alarm output relays. Five status output relays: low battery, jamming, supervision, Aux fail, tamper.
 Integral field strength meter. 16 LED indicators. Expandable up to 32 zones using 769r EUR-00 (8 channels per 769r unit, max three units).
 Anti-tampered polycarbonate housing.
 Features AE2 dual diversity receiver technology and antenna. Provision for external antenna via BNC socket.
 8 relay expander card 8600 can be fitted to both 768r and 769r.
 Power: 12 VDC, 55mA quiescent.

Model	Description	Dimensions (mm WxHxD)
768r EUR-50	Expandable 8 channel receiver	163 x 265 x 81
769r EUR-50	8 channel expander for 768r (Dimensions identical to 768r)	
8600r EUR-00	Relay card for 768r and 769r	60 x 130 x 20



Test

Field strength monitor 868 MHz

Can be used for site surveying, installation, servicing and fault finding. Portable and powered by 9 VDC alkaline battery (supplied).

Model	Description	Dimensions (mm WxHxD)
790r EUR-00	Radio strength monitor 868 MHz	150 x 80 x 47



Antennae

Antennae for 700R

Connection via BNC socket.

Model	Description	Dimensions (mm WxHxD)
792r EUR-00	Indoor 1/4 wave antenna 703r and 790r	110 x 15
794r EUR-00	Indoor/outdoor 8 x 1/2 wave antennae with 3 m coax cable and fixing bracket	1200 x 30
797r EUR-00	Indoor/outdoor 1/2 wave antenna with 3 m coax cable and fixing bracket	200 x 22