

# Narrowband 868.6625 MHz Transmitters & Receivers

700R



TRANSMITTERS

## Pendant personal attack transmitter

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

Part number	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.

Part number	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.

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

## Dual channel handheld transmitter: Alert and Emergency

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

Part number	Description	Dimensions (mm WxHxD)
705R EUR-00	Hand-held 2 channel transmitter	100 x 45 x 30

## Lone worker unit with addition 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.

Part number	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)

Part Number	Description	Dimensions
710R EUR-00	Long range compact PA transmitter	70 x 40 x 17 (body only) 110 x 40 x 17 (incl. Antenna)

## Standard 12m PIR

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

Part number	Description	Dimensions (mm WxHxD)
714R EUR-00	PIR 12m 90° compact	80 x 70 x 47

## 4 Button keyfob transmitter

Multi-function transmitter. Suitable for use with 9x5x panels and Homelink 75. Replaceable lithium battery (supplied). Note: 723r uses ScanCrypt rolling-code.

Part Number	Description	Dimensions
722R EUR-02	SET/UNSET/PA (PD6662:2004 non compliant)	34 x 60 x 14
723R EUR-50	SET/UNSET (PD6662:2004 compliant )	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.

Part number	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

Part Number	Description	Dimensions
720R EUR-00	Optical smoke detector c/w transmitter	100 (diameter) x 27 deep



**DETECTORS**

**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).

Part number	Description	Dimensions (mm WxHxD)
734R EUR-00	Door Contact + shock sensor	35 x 90 x 24
734R EUR-01	Door Contact + external FSL contact	35 x 90 x 24

**'Spyder' shock sensor transmitter**

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

Part Number	Description	Dimensions
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)

Part number	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



**RECEIVERS**

**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.

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

**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.

Part number	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).

Part number	Description	Dimensions (mm WxHxD)
790R EUR-00	Radio strength monitor 868 MHz	150 x 80 x 47

**Antennae for 700R**

Connection via BNC socket.

Part number	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



**ANTENNAE**

