

Transmitters



Optical smoke detector transmitter

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

Part number	Description	Dimensions (W x H x D)
720rEUR-00	Optical smoke detector c/w transmitter with alkaline battery	100mm diameter x 27mm deep
720rEUR-50	As above with lithium battery	100mm diameter x 27mm 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 battery (supplied).

Part number	Description	Dimensions (W x H x D)
734rEUR-00	Door contact + shock sensor connection in white	35 x 90 x 24mm
734rEUR-01	Door contact + external FSL contact in white	35 x 90 x 24mm
734rEUR-05	Door contact + shock sensor connection in brown	35 x 90 x 24mm
734rEUR-06	Door contact + external FSL contact in brown	35 x 90 x 24mm



Spyder shock sensor transmitter

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

Part number	Description	Dimensions (W x H x D)
738rEUR-00	Radio Spyder vibration detector (white)	118 x 30 x 27mm
738rEUR-04	Radio Spyder vibration detector (brown)	118 x 30 x 27mm



SENTROL 5845 glass break detector with integral transmitter

2 channel transmitter. 1 x CR2 Li-Mn 3v replaceable battery supplied

Part number	Description	Dimensions (W x H x D)
739rEUR-00	Glass break transmitter (PCB only)	52 x 50 x 20mm
739rEUR-50	Glass break transmitter with sensor	52 x 19 x 51mm

Aerials and Strength Meters



Field strength monitor 868MHz

Can be used for site surveying, installation, servicing and fault finding. Portable and powered by a 9vDC alkaline battery

Part number	Description	Dimensions (W x H x D)
790rEUR-00	Radio strength meter 868MHz	150 x 80 x 47mm



Antennae for 700R

Connection via BNC socket

Part number	Description	Dimensions (W x H x D)
792rEUR-00	Indoor 1/4 wave antenna 703R and 790R	110 x 15mm
794rEUR-00	Indoor/outdoor 8 x 1/2 wave antennne with 3m coax cable and fixing bracket	1200 x 30mm
797rEUR-00	Indoor/outdoor 1/2 wave length antenna with 3m coax cable and fixing bracket	200 x 22mm

Receivers



2 and 8 channel programmable receivers

Easy to learn in transmitters using via infra-red or by radio
High performance Scantronic dual diversity radio system
Auto-recognition of transmitter type and auto-configuration
System status reporting via LED display or through relay outputs
Anti-tamper polycarbonate housing
Provision for the addition of an external antennae via a BNC socket
768rEUR-50 is expandable up to 32 channels using up to three 769rEUR-00
768rEUR-50 and 769rEUR-00 can accommodate an 8600 8 relay or an i-RC01 4 relay card



Part number	Description	Dimensions (W x H x D)
762rEUR-00	2 channel programmable receiver for 700r series	183 x 129 x 32mm
768rEUR-50	Expandable 8 channel receiver	163 x 265 x 81mm
769rEUR-50	8 channel expander for 768R	163 x 265 x 81mm
8600 EUR-00	8 Relay expander for 768r and 769r	60 x 130 x 20mm



i-on

Radio and hybrid intruder range that can be fully configured

Part number	Description	Dimensions (W x H x D)
i-on16	16 radio zone intruder alarm with PA function	Keypad: 156 x 115 x 34mm End station: 245 x 384 x 94mm
i-on40	40 hybrid zone intruder alarm with PA function	Keypad: 156 x 115 x 34mm End station: 245 x 384 x 94mm
i-on30EX	Expandable to 30 hybrid zones intruder alarm panel	Keypad: 156 x 115 x 34mm End station: 245 x 235 x 90mm
i-on160EX	Expandable to 160 hybrid zones intruder alarm panel	Keypad: 156 x 115 x 34mm End station: 427 x 400 x 101mm
EXP-R10	10 device radio expander for i-onEX range	144 x 230 x 44mm
EXP-R30	30 device radio expander for i-onEX range	144 x 230 x 44mm



Radio transmitters and receivers



Quality and reliability

Scantronic radio transmitters and receivers offer a reliable alternative to wired installations

High performance systems

We have spent 25 years developing the most advanced radio transmitters and receivers to ensure that the signal is communicated first time every time.

Our 868MHz narrowband dual diversity system offers the greatest signal strength and security

Save time and money

Install Scantronic radio where it would be too time consuming or too costly to run a cabled connection

Configuration is fast and easy, meaning systems can be installed and commissioned in hours

A huge range of applications

Manned guarding and lone worker protection, radio security system extension, facilities monitoring, temporary security systems, door and barrier control

www.coopersecurity.co.uk

For more information please contact
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email: touchpoint@coopersecurity.co.uk

SCAN-001-1211

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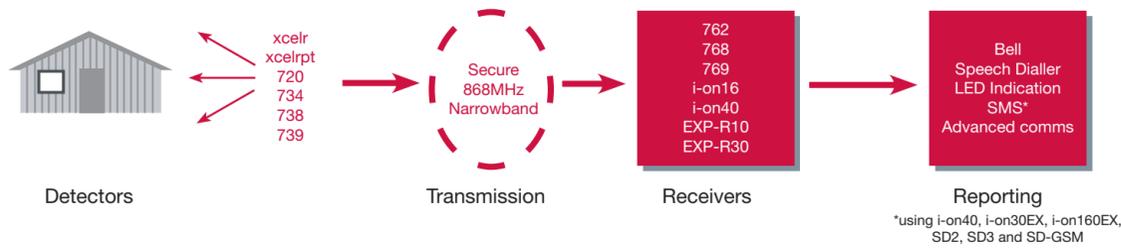
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Applications

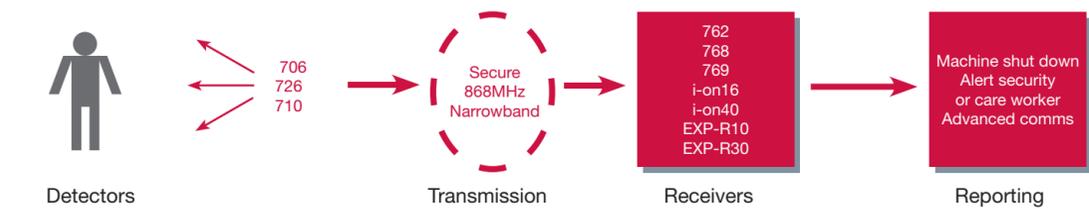
Security

Securing an extension, outbuilding, shed, summer house

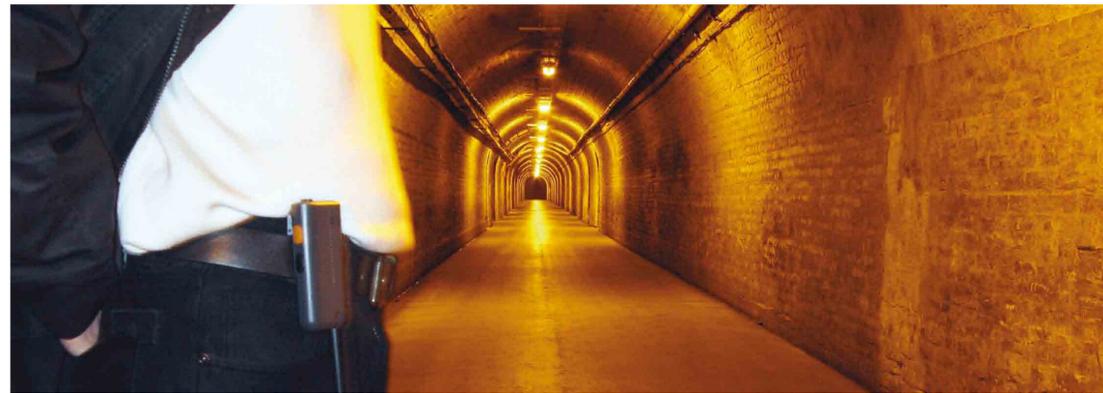


Panic alarm, man guarding, lone worker protection (16 users or less)

Doctor's surgeries, drop-in centres, factories, banks, mental health, hotels, hospitals, factories



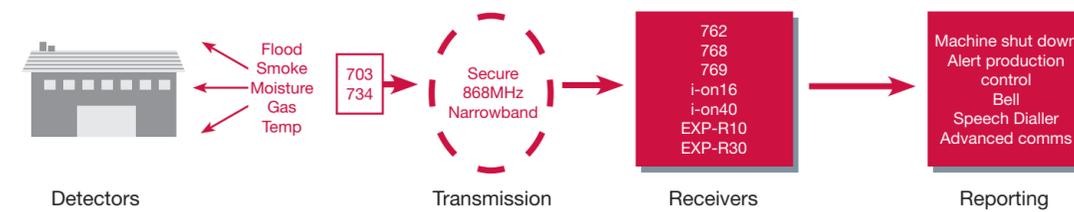
The new PA type, PA displayed on the i-on40, i-on30EX and i-on160EX enables you to see immediately on the keypad who has activated the PA. This can also be extended to a PC screen



Applications

Facilities Monitoring

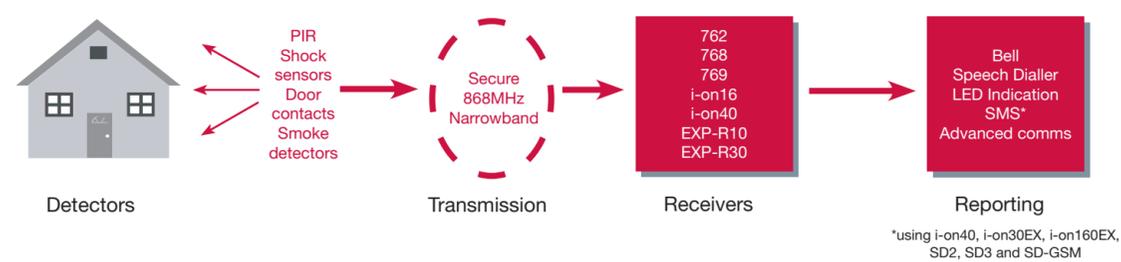
Farming/industrial/IT facilities/storage facilities/warehousing/productions lines/liquid storage



By connecting third party environmental monitoring equipment into 762 or 768 radio transmitters, a radio based facilities monitoring solution can be developed.

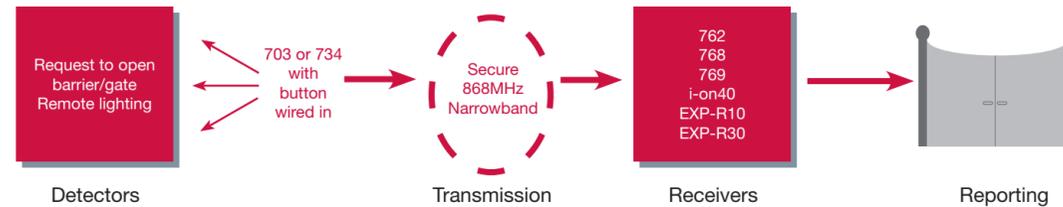
Temporary Security

New housing developments/caravan parks/portable equipment/agricultural equipment/building sites/exhibitions



Door/barrier control

Open doors and gates at the touch of a button



Transmitters

Pendant personal attack transmitter

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

Part number	Description	Dimensions (W x H x D)
701rEUR-50	Pendant	70 x 40 x 17mm
701rEUR-60	Hand held version	70 x 40 x 17mm

Wristwatch/Brooch personal attack PA transmitter

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

Part number	Description	Dimensions (W x H x D)
702rEUR-00	Wristwatch transmitter	40 x 30 x 14mm

Programmable, multi-function 4 channel transmitter

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 (W x H x D)
703rEUR-00	4 channel transmitter, polycarbonate housing 2 indicator LEDs	105 x 150 x 30mm

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 (W x H x D)
705rEUR-00	Hand held 2 channel transmitter	100 x 45 x 30mm

Lone worker unit with additional PA button

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 (W x H x D)
706rEUR-00	Lone worker and PA transmitter	170 x 45 x 30mm

Compact, double action, long range PA button

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

Part number	Description	Dimensions (W x H x D)
710rEUR-00	Long range compact PA transmitter	70 x 40 x 17mm (body only) 110 x 40 x 17mm (including antenna)

Radio PIRs

Alert and tamper signals

Part number	Description	Dimensions (W x H x D)
XCELR	Radio PIR 12m by 90°	55 x 115 x 55mm
XCELRPT	Radio PIR Pet tolerant 9m by 90°	55 x 115 x 55mm

4 button keyfob transmitter

Multi-function transmitter. Replaceable battery.

Part number	Description	Dimensions (W x H x D)
722rEUR-00	SET/UNSET/PA (PD6662:2004 non compliant)	34 x 60 x 14mm
723rEUR-00	SET/UNSET (PD6662:2004 compliant)	34 x 60 x 14mm
727rEUR-00	As 722 with rolling code for i-on16, i-on40, EXP-R10, and EXP-R30	34 x 60 x 14mm
728rEUR-00	As 723 with scan crypt code for i-on16, i-on40, EXP-R10, and EXP-R30	34 x 60 x 14mm
i-fb01	SET/UNSET/PA	34 x 60 x 14mm

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 (W x H x D)
726rEUR-50	Long range PA transmitter	170 x 45 x 30mm
726rEUR-60	PA transmitter	100 x 45 x 30mm

