

homelink⁷⁵ WIRE-FREE SECURITY SYSTEM

general

Product name	Homelink ⁷⁵
Product order code	7500REUR-00
Manufacturer	Cooper Security Ltd
Environmental	This product is compliant with EN 50130-5 environmental class I
Operating temperature	Tested -10°C to +55°C
Humidity	93% RH
Dimensions	285mm W, 206mm H, 45mm D
Weight	1.060 kg (without stand-by battery)
Case material	ABS
Zones	2 wired, 32 radio
Telecommands	16
Pendants	16
Outputs	2 wired, 32 radio
Internal clock	±10 minutes over one year (depending on the accuracy of the mains supply frequency)

security

Security grade	This product is suitable for use in systems designed to comply with EN 50131-1 at grade 2 INCERT No. C0160201
Radio detector differs	16,777,214
Radio supervision	Programmable
Access code	4 digits, all four digits may be any number 0 to 9, giving 10,000 differs

radio

Radio section	Operating frequency 868.6625MHz Narrow-band. I-ETS 300 220 CE tested to I-ETS 300 339 (draft standard)
Transmitter range	The range of the transmitters compatible with this control unit depends on the environment in which they are installed. As a guideline, most transmitters will work up to 200m range in free space conditions

communications

This product meets the performance criteria of D2, M2, S1 and IO as described in EN50136-1-1:1998 subject to network conditions.	
Type of ATS	
PSTN	Scancom Fast-Format, CID, SIA I, II and III Extended
GSM/ISDN	Uses plug on module with proprietary interface between control unit and module
Social alarm	Tunstall, Scancom Fast-Format
This product can share a PSTN line with other telephony or fax equipment.	
Speech messages can be configured to be up to 44s long (one 12s home message and four consecutive alarms messages of 8s each).	

power supply

The internal power supply is an off-line switching type. This product complies with the requirements of EN50131-6 Type A power supply at Grade 2 and environmental class 2.	
Mains power supply	230VAC, 200mA max, +10%/-15%, 50Hz ±5%
Standby battery	6 x 1.2V 2000mAh AA rechargeable NiMH
Standby time	more than 12 hours
Max recharge time	less than 72 hours
Monitoring includes	Mains fail, battery low voltage, battery failure

electromagnetic compatibility

Immunity	Conforms to EN50130-4
Emissions	Conforms to EN61000-6-3:2002

outputs

O/P 1 & 2	Voltage free, single pole relay contacts rated 24VDC @ 1A or 120VAC @ 0.5A
O/P 3-34	10mW radio transmission outputs
Timed O/P's	Any or all of the outputs can have automatic time control

inputs

Zone 33 and 34	Fully supervised loop
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fuses

The control unit has a T250mA mains fuse

electrical safety

Conforms to EN60950-1:2002

compatible equipment

701REUR-50	Lanyard Pendant Transmitter
701REUR-60	Pendant Transmitter
702REUR-00	Watch Pendant Transmitter
714REUR-00	PIR Transmitter (small case)
715REUR-02	PIR Transmitter
719REUR-02	Smoke Detector Transmitter
723REUR-00	Telecommand
726REUR-50	Long Range PA Transmitter
726REUR-60	Short Range PA Transmitter
734REUR-00	Door Contact Transmitter CC version and shock sensor analyser
734REUR-01	Door Contact Transmitter FSL version
739REUR-00	PC Board for glass break detectors
762REUR-00	Two Channel Receiver
768REUR-50	Eight Channel Receiver
08740EUR-00	ISDN Module
08840EUR-00	GSM Module
02080EUR-00	Extension Speaker/Microphone

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technical and specification guide

- Professional 868MHz narrow-band radio
- 32 radio zones & 32 radio outputs
- The most extensive transmitter range
- Integral modem, speech & digital communicators
- GSM & TCP/IP options
- Attractive, modern design



easy

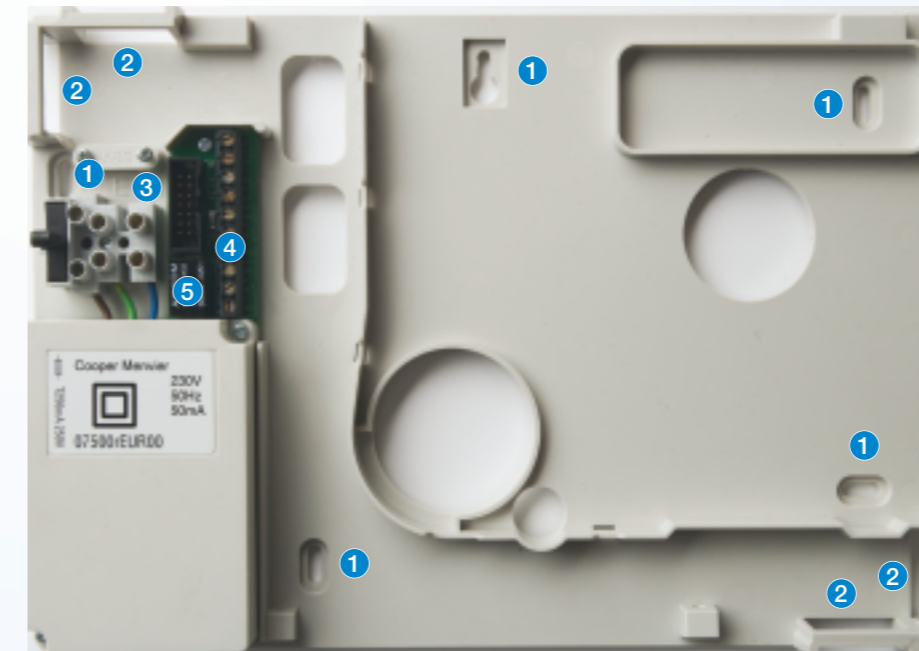
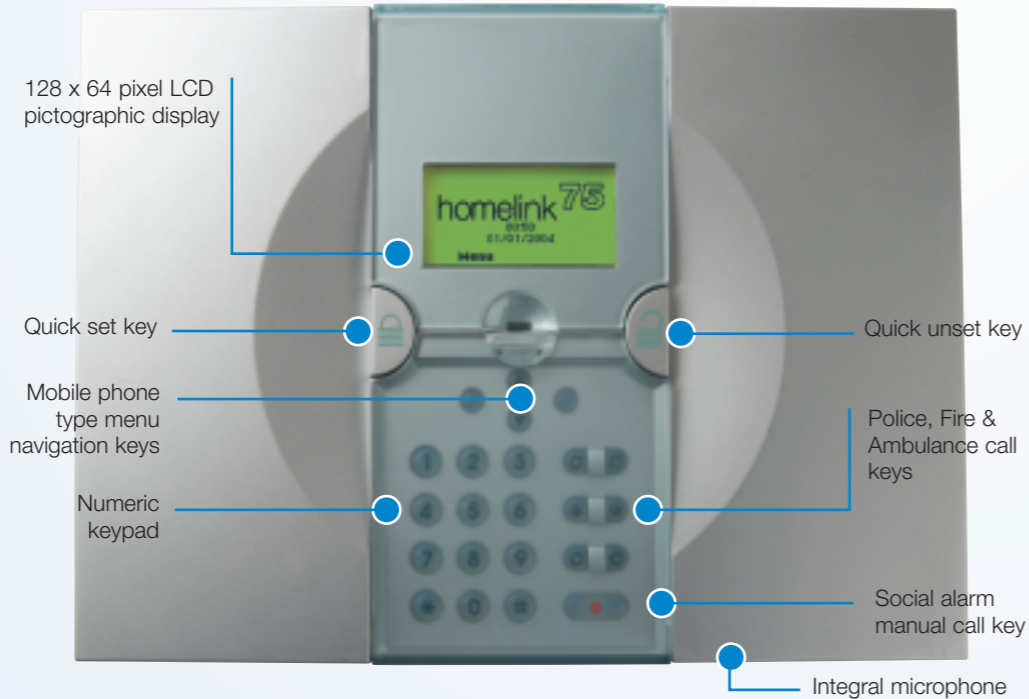
make life

Imagine taking Scantronic's renowned, reliable 868MHz narrow-band radio system, adding a fully functioning up/download modem and one of the best speech diallers on the market. Then adding the most intuitive pictographic display to make programming simpler than ever before... welcome to Homelink⁷⁵.

halve your fitting time!

Homelink⁷⁵ contains unique NiMH standby batteries and can be programmed either on-site or at your office, without being screwed to the wall or having the mains connected. This can be done via the keypad or by using Cooper Security downloader software via the unit's integral USB socket.

intuitive displays



quick installation

- 1 Screw base plate to wall
- 2 Use channel guide to run mains cable from any of the 4 entry points
- 3 Connect mains cable and secure with strain relief clamp
- 4 If using wired inputs or outputs, run cables and connect
- 5 Take the main control panel and connect any external loudspeakers and microphone units needed. Connect the telephone line
- 6 Using the supplied ribbon cable, connect the control unit to the base plate

probably the best looking, most fully-featured professional home security solution ever

- 32 fully supervised (to EN50131-3) radio input zones
- Integral radio field-strength meter for accurate detector siting
- 2 FSL wired input zones
- 32 programmable radio outputs
- 2 wired relay outputs
- Multi-function remote operation fobs
- Scantronic AE2 dual diversity narrow-band 868 MHz radio receiver
- Integral proximity reader
- Standard integral digital communicator offering SCANCOM Fast-Format, CID, SIA I, II & III Extended formats
- Integral social alarm function with Tunstall and SCANCOM Fast-Format communications and semi-duplex loud-speaking facility
- Integral speech dialler with one 12s home message and up to four consecutive messages each 8s long with listening-in and talk back facility
- NiMH batteries giving at least 12 hours standby operation
- Full upload/download and remote servicing facility
- Voice memo recording facility

868 MHz narrow-band range

Part No.	Description	Battery Type	Max Power mW	Internal Aerial	
				Max Range	-6dB
701REUR-50	Pendant PA long range	3v Li	10	300	150
701REUR-60	Pendant short range	3v Li	10	170	85
702REUR-00	Brooch pendant	3v Li	1	75	38
703REUR-00	4-ch. programmable TX	2 x AA	10	300	150
705REUR-00	2-ch. hand-held PA	3.6v Li 1/2 AA	10	180	90
714REUR-00	Small PIR	3.6v Li AA	10	250	125
719REUR-02	P/E smoke detector TX	9v PP3 + 2 x AAA	10	300	150
723REUR-00	4-ch. telecommand	3v Li CR-2032	1	75	38
726REUR-50	Long range PA transmitter	3.6v Li 1/2 AA	10	300	150
726REUR-60	Short range PA transmitter	3.6v Li 1/2 AA	10	180	90
734REUR-00	Contact TX with shock analyser	3v Li CR2	10	250	125
734REUR-01	FSL version	3v Li CR2	10	250	125
739REUR-00	BGD TX Sentrol 5845	3v Li CR2	10	250	125