general

Product name	Homelink[75]
Product order code	07510UK-20
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
Input 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 PD6662 : 2004 Grade 2, DD243 : 2004 compliant for UK use
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 I0 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

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 (hand held)
702REUR-00	Watch Pendant Transmitter
706REUR-00	Two-Button PA/Tilt Switch Transmitter (lone worker)
710REUR-00	Two-Button PA
714REUR-00	PIR Transmitter (small case)
720REUR-02	Optical Smoke Detector Transmitter
722REUR-00	Four-Button Telecommand with PA
723REUR-00	Four-Button Telecommand
726REUR-50	Long Range PA Transmitter
726REUR-60	Short Range PA Transmitter
734REUR-00	Door Contact Transmitter (CC version)
734REUR-01	Door Contact Transmitter (FSL version)
738REUR-00	Spyder Shock Sensor Transmitter
739REUR-00	PC Board for Glass Break Detectors
750REUR-00	Radio Siren
762REUR-00	Two-Channel Receiver
768REUR-50	Eight-Channel Receiver
08600REUR-00	Relay Card for 768REUR-50
7525REUR-00	Arming Station
770REUR-00	Wireless Accessory Module (WAM)
771REUR-00	INFO Module
08740EUR-00	ISDN Module
08841EUR-00	GSM Module
08844EUR-00	GPRS Module
08750EUR-00	Ethernet Module
02080EUR-00	Extension Speaker/Microphone

Part No. 497136 / Issue 2 / 0107

homelink75

Intelligent reassurance - for your world

technical and specification guide

PD6662 : 2004 GRADE 2, DD243 : 2004 COMPLIANT

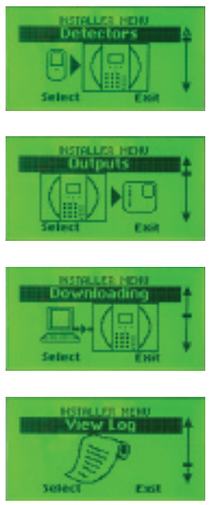
- Professional 868MHz narrow-band radio
- 32 radio zones & 32 radio outputs
- Full range of detector/ transmitter options
- Remote access & control from any telephone, fixed line or mobile
- Integral modem, speech & digital communicator
- GSM & TCP/IP options including ADSL & broadband connection
- Attractive, modern design
- Enjoy even more reassurance from Homelink

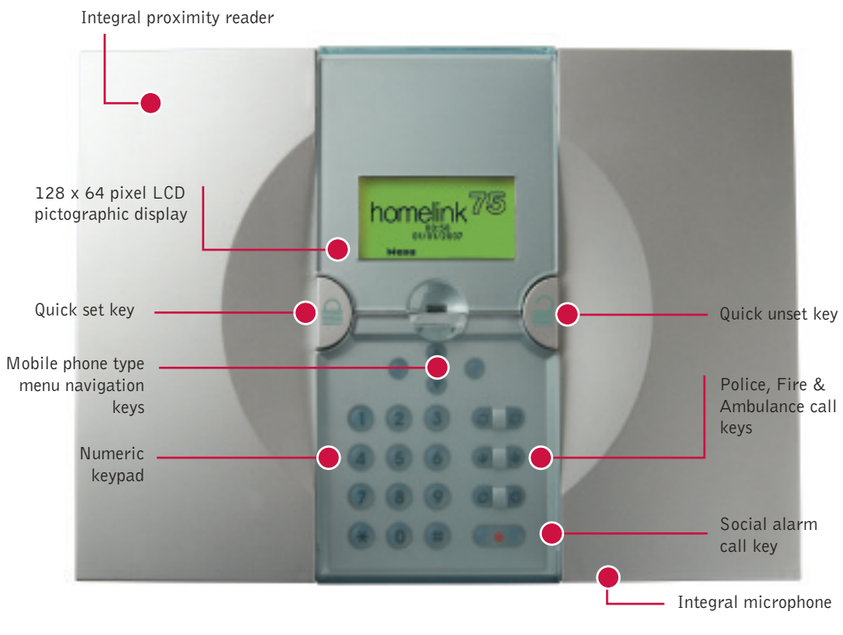
another product from:
COOPER Security

make life easy

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 Homelink[75].

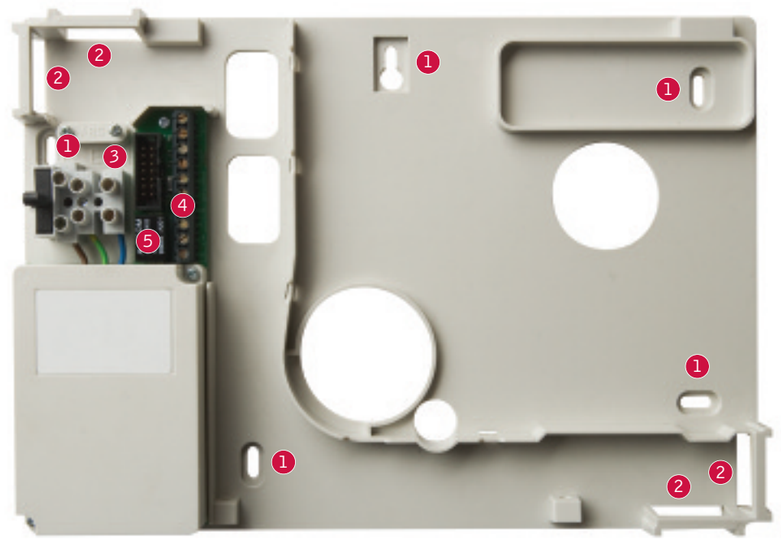
intuitive displays





halve your fitting time!

Homelink[75] contains unique NiMH standby batteries and can be programmed either on-site or at your office. This can be done via the keypad or by using Cooper Security downloader software via the unit's integral USB socket.



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 – and now fully PD6662 : 2004, DD243 : 2004 Grade 2 compliant

- 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
- GSM: to communicate alarms and system status without the need for a fixed telephone
- TCP/IP broadband sends data straight from your Homelink [75] system to a monitoring centre via broadnband, LAN or WAN
- 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 (24 hour option)
- Full upload/download and remote servicing facility
- Voice memo recording facility
- Now lets you remotely check the status of the system at any time and even allows the user to switch all or part of the system on or off.

Info module - 771r

At a glance status of all your security settings.

Display the status of each individual part of a Homelink[75] alarm system by installing an Info Module in any area where you need to know what is happening on the system. A built-in sounder gives setting and un-setting tones and also acts as an internal siren if an alarm is set off.

WAM module - 770r

Boosts radio capability between units/peripherals.

Whether it's turning on a light, sounding an alarm, or securing a door, this Wireless Accessory Module can be used to communicate with any electrical items. It can also be used to add radio outputs and detectors to a Homelink[75] system and extend coverage, giving more control and the system even greater flexibility.

Arming station - 7525r

Enables you to set the alarm from an additional point within the property.

Set or un-set the Homelink[75] alarm system without having to visit the base unit. Arming stations can be positioned in any rooms providing convenience and peace of mind where required.