Scantronic 9853EN-00

Scantronic

PD6662: 2004 GRADE 2 or 3 Hybrid Range – 868MHZ Narrowband Radio

The Scantronic 9853EN-00 is a fully programmable, hybrid 16-zone (2-wire FSL) security alarm panel designed to conform to PD6662:2004 Grade 2 or 3 system requirements.

Features

- **Fully compliant with EN50131, PD6662: 2004 Grade 2 or 3 DD243: 2004**
- **8 onboard, fully programmable zones (CC with individual tampers or EOL)**
- **16 onboard, fully programmable zones (FSL)**
- **12 fully programmable secondary communications plug-by and Scantronic plug-on foot print outputs**
- **8 fully programmable panel outputs (2 relay and 6 transistorised)**
- **Choice of hard-wired or 868MHZ narrowband radio expanders**
- **Built-in multi-format communicator and 2400/300 BAUD full duplex modem**
- **Full (A) and 3 part-set options (B, C and D)**
- **Alarm reports can be Fast Format, Contact ID or SIA 1, 2 or 3**
- **Full remote or local UDL – remote control, remote servicing and system diagnostics via PC-based Windows™ downloader programme**
- **Built-in RS232 serial port for programming and diagnostics**
- **Accepts up to 4 x 09940EN-00 or 9930EN-00 LED keypads**

Optional 9930 Keypad

Typical Applications

- Residential • Industrial • Small Commercial

9853EN-00

Advanced technology made simple

Product Compatibility

Model	DESCRIPTION
PPD6662:2004 Compliance*	Grade 3, Environmental class II, radio expansion is Grade 2, Environmental II
Zones	8 onboard zones (CC or EOL), 16 onboard zones (FSL), expandable up to 40
Panel	9853EN-00 blank end-station control panel and 9940 LCD keypad as a kit
Keypads	Accepts up to 4 x 9940 or 9930 remote keypads (or any combination), (see table below)
Proximity Reader	9940 keypad includes a proximity reader as standard
	9930 keypad requires additional 934EUR-50 Scanprox plug-on reader kit
Display	Full feature plain text LCD display, 2 x lines, 16 characters per line
Level Setting	A = Full set. B, C, and D offer part set options
Partitions	A, B, C & D buttons offer 4 x fully independent partitions each with individual entry/exit timers
Event Log	700 event log with date and time stamped, viewed or downloaded / local printer port
Expansion	Via a choice of 8-zone wired expanders or 8 or 16-zone radio expanders
Compliance	PD6662:2004 Grade 3. Environmental Class II, ATS 2
Keyswitch	Keyswitch zone type, full = A, part = B setting/unsetting, disarm and reset.
Codes	50 x 4 or 6 digit user access codes and/or 49 proximity tags, 1 engineer code
Internal Sounder	Accepts up to 2 x 16 ohm internal sounders, exit/entry tones via internal sounder with electronic volume control (A-Set only in partition mode)
Outputs	Outputs 1 and 2 are relays and outputs 3 to 8 are open collector. All outputs programmable
Remote Communications - 21CN Compatible	Multi-format alarm reporting via a built in communicator; 8 channel fast format, SIA I, II or III or Contact ID (can only be used part signalling in a Grade 3 system in conjunction with IRIS 850 IP communicator, BT RedCare STU or other approved ATS4 signalling device)
Modem	Built-in 2400/300 BAUD CCITT V22 DIS/V21 full-duplex
Local Programming	Built-in RS232 Serial port for local connection to a Laptop PC for programming and diagnostics
Downloader	Remote downloader facilities for programming, diagnostics and remote control using Cooper Security Multi-Product downloader software, Windows based, Secure Callback (with dynamic third call-back number), answerphone defeat option and unattended mode, Manual call out
Remote Diagnostics & Servicing	Designed to conform to the BSIA Remote Service COP, Remote tests include read zone resistances (panel & expander), zone activity, RFX signal strength, PSU voltages, current, battery charge current, battery load test, remotely trigger output tests, communications test, operate system with a virtual keypad
Power Supply	Conforms to EN50131-6 Type A power supply, rated power output 750mA
Battery	Stand by battery 12 volt, 7/17Ah rechargeable lead acid, gel type
Dimensions (W x H x D)	Control panel: 384 x 312 x 95mm, 9940 keypad: 115 x 115 x 25mm, 9930 keypad: 170 x 120 x 27mm
Weight	Control panel = 5.0 kg 9940 keypad = 205gm
Temperature Range	Environmental Class II -10C to 55C @ 75% RH
Secondary Communications	Any wire-in secondary communication device, such as BT RedCare STU, via 12 fully programmable outputs plug-by and 8 fixed plug-on outputs

Product Compatibility

Model	DESCRIPTION
09954EN-00	8-zone hard-wired expander for use with all 9x5x control panels
RFX08	8-zone radio expander, 868MHz Class VI. PD6662: 2004 Grade 2
RFX16	16-zone expander, 868MHz Class VI. PD6662: 2004 Grade 2

Keypad Compatibility

Model	Description
09930EN-50	LCD keypad, accepts 934 prox interface
09940EN	LCD display keypad with PROX interface – includes one tag
09941EN	As above, without PROX interface or tag
09943EN	LCD keypad with built-in prox and ability to connect AX10 remote prox unit
AX10	Remote prox unit - can be connected up to 50m from the 09943EN keypad

Installer Details :

* Export versions are also available.

For information on your local stockist contact our Marketing Department

telephone: 0870 7575 400 fax: +44 (0)1594 545 445
email: marketing@coopersecurity.co.uk

www.coopersecurity.co.uk

AE-2

Scantronic

another product from: **COOPER** Security

www.coopersecurity.co.uk