SCANTRONIC
9853EN-00

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

PD 6662 : 2004
GRADE 3 SECURITY SYSTEM

The panel includes an integral dialler modem that can communicate any alarm activation or service information to an Alarm Receiving Centre.

Expandable up to 40 zones using wired or 868MHz narrow-band wire-free expanders, the 9853EN-00 provides flexibility whatever your security requirements. Wire-free expanders eliminate the need for complex wiring, further minimising disruption to your décor during installation.

The 9853EN-00 is ideally suited to home, commercial and industrial security applications. It combines maximum flexibility with ease of use to provide security, when and where you need it. Simple A, B, C and D setting options allow you to split the system into four individually-controllable sub-systems letting you set either the whole or just parts, or any combination.

Up to 4 attractive remote keypads can be added to any system. The 9940 keypad supplied (as pictured above) uses a 4 or 6-digit PIN code to control system operation. An integral electronic reader simplifies operation and minimises the chance of error by allowing operators to use a personal-encrypted, key-ring proximity tag instead of a code. The alternative 9930 keypad can also have this fitted as an optional extra. (see right)

The panel's integral 1200/300 baud CCITT V21 full-duplex modem is used for alarm and service communication, secondary outputs can operate other communication devices such as BT RedCare STUs.

To reduce maintenance, the 9853EN-00 has full remote upload/download capability allowing your installer to program and perform diagnostic tests without having to visit your premises.

Optional 9930 Keypad

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TECHNICAL SPECIFICATION

PPD6662:2004 Compliance*	Grade 3, Environmental class II, radio expansion is Grade 2, Environmental II
Zones	16 on-board x 2 Wire FSL fully programmable, 8xEOL or 8xCC with individual tampers, expandable to 40
Zone Attributes	Each zone can be programmed as one of the following types – personal attack, fire, normal alarm, final exit, 24 hour, entry route, 'not used' shock analyser (zone 1-4 only) technical alarm, key-switch, keybox, smoke detector, anti-mask, Forbikobler, AC fail, low battery, battery fault, power output fault, fault. The following attributes are also available:- chime, soak test, double knock, omit allowed, anti-mask.
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)
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 and 4 are open collector. All outputs programmable as bell, exit/entry follow, armed lamp, set latch, shock reset, walk test (LED enable), ready lamp, 24 hour alarm, strobe, smoke reset, strobe when setting, siren test, pulsed set, pulsed unset, confirm, set complete, unset complete, system alarm, fire, PA, set fail, general fault, all fault, duress, ATS fault
Remote Communications	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 800 IP communicator, BT RedCare STU or other approved ATS4 signalling device)
Modem	Built in 1200/300 BAUD CCITT V22 DIS/V21 full-duplex
Local Programming	Built-in RS232 Serial port @ 12 volt levels 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, 17Ah rechargeable lead acid, gel type
Dimensions	Control panel (H x W x D): 312 x 384 x 95mm, 9940 keypad: 115 x 115 x 25mm, 9930 keypad: 120 x 170 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 16 fully programmable outputs plug-by and 8 fixed plug-on outputs

Installer Details :

* For non - PD6662: 2004 UK installations model no. 9851 UK-00 is available. Export versions are also available.

For information on your local stockist contact our Marketing Department

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