

8136-50 HARDWIRED ALARM SYSTEM



The 8136-50 control panel is a fully programmable 8 zone alarm system, which can be expanded to 136 zones. The panel is an ideal choice for commercial or industrial installations where remote signalling maybe required.

The panel is designed to comply with ACPO 2000 and DD243 2002 and BSIA guidelines for split systems. Using the larger capacity battery i.e. the 17Ah and 8136-02 battery kit the control panel will comply with BS EN 50131-1 Grade 3.

Designed to offer maximum flexibility and ease of use, up to 15 keypads can be attached across 4 separate locations of a building and up to 95 different PIN access code numbers are available.

With full feature English text display on the keypads, the 8136-50 is exceptionally easy to operate. The large backlit A, B, C, D buttons with Flexi-zone setting patterns, 4 partitions, and common area, gives outstanding high levels of security benefits and total peace of mind.

Downloading technology is available which greatly reduces maintenance time by allowing the security installer / end user to program, monitor and maintain the system from their office.

The 8136-50 also features addressable detection using I.D.I.S. technology which identifies each detector by its zone and actual position within a building thus enabling you or an Alarm Receiving Centre (ARC) to pinpoint the exact location of an alarm activation when using extended alarm report formats.

Additionally, the 8136-50 has a 500 event log, which is downloadable, printable, date and time stamped to comply with the ABI requirements.

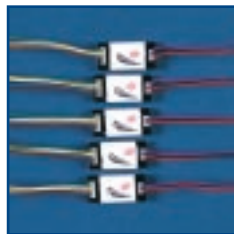
'BT REDCARE READY' KIT 8136-75

The 'BT RedCARE Ready' kit includes an 8136-50 intruder alarm control panel, a 931 remote keypad and 8900 Serial STU. The Serial STU can be connected to a normal PSTN line, which has BT RedCARE serial capability. The 8136-50 uses the Serial STU to transmit extended SIA alarm-reporting data to an ARC, which is connected to the BT RedCARE Digital Service Platform. This allows the ARC to receive alarm reports on a user by user, area by area and zone by zone basis ensuring an accurate direct response to alarm events. The Serial STU will operate on the same phone line as the 8136-50's built in modem therefore downloading can take place without effecting the alarm's response performance.

I.D.I.S (INDIVIDUAL DETECTOR IDENTIFICATION SYSTEM)

The Scantronic I.D.I.S. simple local area network allows up to 128 unique Scantronic detectors or interfaces to be connected to the 8136-50, expanding the system capacity from 8 to 136 zones.

- Simple to install using low cost cable
- 'Point' identification of each zone (alarm & tamper)
- Uses matching I.D.I.S. Scantronic detectors and interfaces
- 5 or 8 zone LIM's (Line Interface Modules) used to connect conventional detectors.
Each LIM has the option of 5 or 8 programmable outputs
- Intelligent power supply for remote detector locations.



901UK-00
I.D.I.S



942UK-00
I.D.I.S



905UK-00
I.D.I.S LIM

ACPO COMPLIANCE

The Scantronic 8136-50 has been designed with ACPO 2000 and DD243 2002 in mind and incorporates all the necessary programming options and functions to allow sequential alarm reporting as alarm confirmation.

The programming options and functions include:

- The ability to switch alarm confirmation on or off
- A 0 to 999 minutes confirmation timer set at 30 minutes default
- The internal / external sounder responses can be set independently to confirmed or unconfirmed alarm
- Complies with various setting and unsetting methods
- New confirmation codes embedded into all built in communications (FF & SIA)
- Standard plug on secondary communications outputs for dual signalling

8136-50

HARDWIRED ALARM SYSTEM

TECHNICAL SPECIFICATION

Zones	8 fully programmable, expandable to 136 each with zone by zone tamper detection																		
Zone Attributes	Each zone can be programmed as personal attack, fire, normal alarm, final exit, 24 hour, entry route, not used, control, Flexi-zone, key switch fixed, key switch momentary, chime, omit allowed, technical alarm, lighting control, trouble input, intelligent PSU, AC fail, battery fail 8136-50 blank end station control panel																		
Panel																			
Keypads	Accepts up to 15 remote 931 keypads																		
Display	Full feature LCD display with plain text up to 32 characters																		
Level Setting	Large A, B, C, D buttons to enable flexible level setting patterns																		
Partitioning	Programmable to allow up to 4 partitions in 8 areas + a common area, comms report per partition																		
Flexizone	Each zone can be set as not used, normal alarm, final exit, entry route																		
Event Log	500 + printable and downloadable events with date and time stamped																		
Expansion	Expandable to 16 FSL zones by fitting a 943 expander card, or, to 40 zones by fitting a 941 expander card, or, to 136 zones by fitting a 942 expander card (the 941 & 942 are I.D.I.S. 3 wire bus expander interfaces)																		
Compliance	EN 50131 -1 Grade 3. ACPO 2000 and DD243 2002.																		
Key Switch	Full set and part set option per level or partition, plus disarm and reset functions																		
Codes	95, 4 or 6 digit user access codes																		
Internal Sounder	Accepts up to 4 x 16 ohm internal sounders, exit / entry tones via internal sounders																		
Outputs	Outputs 1, 2, 3, 4 are programmable as bell, strobe, shock sensor reset, control switch output, smoke detector reset, level set, exit / entry follow, tamper alarm output, day indication, 24hr latch, PA latch, fire latch, walk test (LED enable), courtesy lights, timed output, PC controlled output, zone follow latch, technical alarm, partition alarm, internal sounder, armed and ready LED, control switch, comms successful, zone latch, door strike, area set, lighting control, battery test, bell test																		
Remote Communications	Built-in multi format comms for alarm reporting in 16 channel Scancom fast format or SIA modem format at levels I, II & SIA III, in CCITT or BELL 103 modem tones, Serial STU plus 8800 GID compatible																		
Addressable Detection	Using the Scantronic 3 wire I.D.I.S. Bus System																		
Modem	Built-in V21 half duplex CCITT modem for full system up / downloading. (Fast Binary Upload)																		
Downloader	Remote downloader facilities for programming, diagnostics and remote control using 958 downloader software, Windows based, answerphone defeat option																		
Power Supply	Built-in 1.3 amp max. Conforms to EN 50131-6 Type A Grade 3																		
Battery	Stand by battery 12 volt, 7Ah or 17Ah rechargeable lead acid, gel type. Battery presence monitoring, battery load test automatic function, battery saver																		
12V Power	Quiescent - control panel = 150mA, keypad = 45mA																		
Aux DC Power	800 mA. Continuous																		
Dimensions	Control panel (H x W x D) = 310 x 380 x 90mm. Keypad (H x W x D) = 120 x 117 x 27mm																		
Weight	Control panel = 5Kg, keypad = 260g																		
Temperature Range	-10°C to + 55°C																		
Communications	Plug-on secondary communications outputs for a digital communicator, signalling interface, BT RedCARE STU using the standard Scantronic plug-on footprint																		
Scantronic Compatible	<table border="0"> <tr> <td>901</td> <td>Wired I.D.I.S. Modules (Pack of 5)</td> </tr> <tr> <td>905</td> <td>I.D.I.S. LIM (5 inputs and outputs)</td> </tr> <tr> <td>908</td> <td>I.D.I.S. LIM (8 inputs, 8 outputs)</td> </tr> <tr> <td>931</td> <td>Remote Keypad</td> </tr> <tr> <td>941/42/43</td> <td>Expander Cards</td> </tr> <tr> <td>944</td> <td>I.D.I.S. Handheld Programmer</td> </tr> <tr> <td>958</td> <td>Downloader PC Software Windows</td> </tr> <tr> <td>947</td> <td>Printer</td> </tr> <tr> <td>8136-75</td> <td>'BT RedCARE Ready' kit (UK only))</td> </tr> </table>	901	Wired I.D.I.S. Modules (Pack of 5)	905	I.D.I.S. LIM (5 inputs and outputs)	908	I.D.I.S. LIM (8 inputs, 8 outputs)	931	Remote Keypad	941/42/43	Expander Cards	944	I.D.I.S. Handheld Programmer	958	Downloader PC Software Windows	947	Printer	8136-75	'BT RedCARE Ready' kit (UK only))
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Scantronic is a leading brand of Cooper Security Ltd, part of Cooper Industries, employing over 28,000 people in 100 manufacturing sites around the world.

Scantronic manufactures security equipment for all types of commercial and domestic premises. The range is comprehensive, offering every type of solution from multizone hard-wired and wirefree systems, to digital and voice communicators, to detectors and social alarms. Installers trust us to deliver cost effective products with the highest quality of field and support services to ensure you receive the best and most reliable systems to secure you and your premises.

Dealer Details