

# 8 1 3 6 - 5 0 Hard Wired Alarm System

**COOPER** Menvier

Part of Cooper Menvier, **SCANTRONIC** is a world leader in the development, manufacture and supply of intruder alarm technology.

The **SCANTRONIC** 8136-50 control panel is a fully programmable, 8 zone alarm system which can be expanded to 136 zones to protect up to 136 potentially vulnerable areas of a building. Designed to offer maximum flexibility and ease of use, with a choice of two styles of remote keypad which can be housed in 15 separate locations of a building.

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

Up to 95 different PIN access code numbers and a full feature text display on the keypads, the 8136-50 is an ideal choice for commercial or industrial installations where remote signalling maybe required.

Downloading technology is available which greatly reduces maintenance time by allowing the engineer to diagnose the system from his office. The 8136-50 also features addressable detection using I.D.I.S. technology which identifies each detector by it's zone and actual position within a building thus enabling yourself or a remote monitoring centre to pinpoint the exact location of an alarm activation.

Exceptionally easy to operate using large backlit A, B, C, D buttons, flexizone setting patterns and 4 partitons, the 8136-50 gives outstanding high levels of security benefits and total peace of mind.



  
**Scantronic**  
Leading the way in security

8 1 3 6  
**Hard Wired  
 Alarm System**  
 Technical Specification

<b>ZONES</b>	8 fully programmable, expandable to 136 each with zone by zone tamper detection.																																
<b>ZONE ATTRIBUTES</b>	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.																																
<b>PANEL</b>	8136-50 blank end station control panel.																																
<b>KEYPADS</b>	Accepts up to 15 remote 930 or 931 keypads.																																
<b>DISPLAY</b>	Full feature LCD display with plain text up to 32 characters.																																
<b>LEVEL SETTING</b>	Large A, B, C, D buttons to enable flexible level setting patterns.																																
<b>PARTITIONING</b>	Programmable to allow up to 4 partitions in 8 areas + a common area, comms report per partition.																																
<b>FLEXIZONE™</b>	Each zone can be set as not used, normal alarm, final exit, entry route.																																
<b>EVENT LOG</b>	500 + printable and downloadable events with date and time stamped.																																
<b>EXPANSION</b>	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).																																
<b>COMPLIANCE</b>	EN 5013-1 Grade 3.																																
<b>KEY SWITCH</b>	Full set and part set option per level or partition, plus disarm and reset functions.																																
<b>CODES</b>	95, 4 or 6 digit user access codes.																																
<b>INTERNAL SOUNDER</b>	Accepts up to 4 x 16 ohm internal sounders, exit/entry tones via internal sounders.																																
<b>OUTPUTS</b>	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, 24 hr 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.																																
<b>REMOTE COMMUNICATIONS</b>	Built-in multi format comms for alarm reporting in 16 channel Scancom fast format or SIA modem format at levels I or II, in CCITT or BELL 103 modem tones, new Serial STU plus 8800 GID compatible.																																
<b>ADDRESSABLE DETECTION</b>	Using the Scantronic 3 wire I.D.I.S. Bus System.																																
<b>MODEM</b>	Built-in V21 half duplex CCITT modem for full system up/downloading. (Fast Binary Upload).																																
<b>DOWNLOADER</b>	Remote downloader facilities for programming, diagnostics and remote control using 956 downloader software, Windows based, answerphone defeat option.																																
<b>POWER SUPPLY</b>	Built-in 1.5 amp max. Conforms to EN 50131-6 Type A Grade 3.																																
<b>BATTERY</b>	Stand by battery 12 volt, 7Ah or 17Ah rechargeable lead acid, Gel type. Battery presence monitoring, Battery load test automatic function, Battery Saver.																																
<b>12V POWER</b>	Quiescent - Panel = 150mA, keypad = 45mA.																																
<b>AUX DC POWER</b>	800 mA. Continuous.																																
<b>DIMENSIONS</b>	Control panel (HxWxD) = 310 x 380 x 90mm. Keypad (HxWxD) = 120 x 117 x 27mm																																
<b>WEIGHT</b>	Control panel = 5Kg, keypad = 260g.																																
<b>TEMPERATURE RANGE</b>	-10°C to + 55°C																																
<b>COMMUNICATIONS</b>	Plug-on secondary communications outputs for a digital communicator, signalling interface, RedCARE STU using the standard Scantronic plug-on footprint.																																
<b>SCANTRONIC COMPATIBLE EQUIPMENT</b>	<table border="0"> <tr> <td>901</td> <td>Wired I.D.I.S. Modules (Pack of 5).</td> <td>930</td> <td>Remote Keypad.</td> </tr> <tr> <td>903</td> <td>Mains Switching Relay I.D.I.S. Interface.</td> <td>931</td> <td>Remote Keypad.</td> </tr> <tr> <td>904</td> <td>Low Voltage I.D.I.S. Interface.</td> <td>941/42/43</td> <td>Expander Cards.</td> </tr> <tr> <td>905</td> <td>I.D.I.S. LIM (5 inputs and outputs).</td> <td>944</td> <td>I.D.I.S. Handheld Programmer.</td> </tr> <tr> <td>907</td> <td>Intelligent I.D.I.S. Power Supply.</td> <td>956</td> <td>Downloader PC Software Windows.</td> </tr> <tr> <td>908</td> <td>I.D.I.S. LIM (8 inputs, 8 outputs).</td> <td>947</td> <td>Printer.</td> </tr> <tr> <td>915-50/916-50</td> <td>I.D.I.S. PIR Detectors.</td> <td>8800</td> <td>GID for RedCARE GSM (UK only)</td> </tr> <tr> <td>920-50/21/22/23</td> <td>I.D.I.S. Twintec Detectors.</td> <td>8136-75</td> <td>"RedCARE Ready" kit (UK only)</td> </tr> </table>	901	Wired I.D.I.S. Modules (Pack of 5).	930	Remote Keypad.	903	Mains Switching Relay I.D.I.S. Interface.	931	Remote Keypad.	904	Low Voltage I.D.I.S. Interface.	941/42/43	Expander Cards.	905	I.D.I.S. LIM (5 inputs and outputs).	944	I.D.I.S. Handheld Programmer.	907	Intelligent I.D.I.S. Power Supply.	956	Downloader PC Software Windows.	908	I.D.I.S. LIM (8 inputs, 8 outputs).	947	Printer.	915-50/916-50	I.D.I.S. PIR Detectors.	8800	GID for RedCARE GSM (UK only)	920-50/21/22/23	I.D.I.S. Twintec Detectors.	8136-75	"RedCARE Ready" kit (UK only)
901	Wired I.D.I.S. Modules (Pack of 5).	930	Remote Keypad.																														
903	Mains Switching Relay I.D.I.S. Interface.	931	Remote Keypad.																														
904	Low Voltage I.D.I.S. Interface.	941/42/43	Expander Cards.																														
905	I.D.I.S. LIM (5 inputs and outputs).	944	I.D.I.S. Handheld Programmer.																														
907	Intelligent I.D.I.S. Power Supply.	956	Downloader PC Software Windows.																														
908	I.D.I.S. LIM (8 inputs, 8 outputs).	947	Printer.																														
915-50/916-50	I.D.I.S. PIR Detectors.	8800	GID for RedCARE GSM (UK only)																														
920-50/21/22/23	I.D.I.S. Twintec Detectors.	8136-75	"RedCARE Ready" kit (UK only)																														



Cooper Security Limited.  
 Security House, Xerox Business Park, Mitcheldean, Gloucestershire, GL17 0SZ England.  
 Tel: +44 (0)1594 545400 Fax: +44 (0)1594 545401 Website: www.scantronic.co.uk

Scantronic was established in 1978 and is part of Cooper Menvier. All our products are tried and tested to meet the stringent quality standards within the security industry prior to leaving our manufacturing premises. We aim to ensure you receive the best and most reliable products to secure you and your premises.

