

Leading the way in security

Scantronic

816 HARD WIRED ALARM SYSTEM

CONTROL PANELS



The 816 control panel is a fully programmable, 8 zone alarm system, which can be expanded to 16 zones to protect up to 16 potentially vulnerable areas of a building. Designed to offer maximum flexibility and ease of use, the 816 is an ideal choice for domestic, commercial or industrial installations where remote signalling may be required.

The remote keypad can be housed in 4 separate locations of a building enabling the control panel to be installed in a secure location away from prying eyes, offering greater protection from sabotage. Additionally, the 816 has a 250 event log which is printable, date and time stamped to comply with the ABI (Association of British Insurers) requirements.

Exceptionally easy to operate using large backlit A, B, C, D buttons using flexizone (tm), a feature unique to Scantronic, you can have 4 separate security plans in your building tailored to suit your particular setting requirements.

With up to 16 different PIN numbers that can be issued to family, staff or cleaners etc, full English text display on the keypads and 2 partitions. The 816 control panel provides an exceptionally high level of security benefits and total peace of mind.

816

HARD WIRED ALARM SYSTEM

TECHNICAL SPECIFICATION

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| Zones | 8 fully programmable expandable to 16 each with 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, chime, omit allowed |
| Zone Wiring | 4 wire closed circuit loops or 2 wire Fully Supervised Loops (F.S.L) |
| Panel | 816 UK - 00 - blank end station control panel |
| Keypads | Accepts up to 4 remote 931 keypads |
| Display | Full feature LCD display with plain English 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 2 partitions |
| Flexizone | Each zone can be set as not used, normal alarm, final exit, entry route |
| Event Log | 250+ printable events with date and time stamped |
| Expansion | Expandable to 16 zones by fitting a 940 expander card |
| Compliance | BS4737 (Part 1 for remote signalled systems). ABI event log requirements |
| Key Switch | Full set and part set option |
| Codes | 16, 4 digit user access codes. (Duress & set only options), 1 engineer code |
| Internal Sounder | Accepts up to 2 x 16 ohm internal sounders |
| Outputs | Output 1 programmed as bell, output 2 programmed as strobe, outputs 3 and 4 programmable outputs, programmed as bell, strobe, shock sensor reset, control switch output, smoke detector reset, level set, exit follow, PIR set latch, tamper alarm output, day indication, 24 hour latch, PA latch, fire latch, walk test (LED enable) |
| ACPO | Fully programmable alarm abort and alarm confirmation in part and full set |
| Bell Delay | Programmable up to 20 minutes |
| Bell Duration | Programmable up to 30 minutes |
| Entry/Exit Times | Programmable between 0 to 2 minutes |
| Power Supply | 1 amp max |
| Battery | Stand by battery 12 volt, 7 Ah rechargeable lead acid, gel type |
| 12V Power | Quiescent - panel = 70 mA. Keypad = 45 mA |
| Aux DC Power | 800 mA |
| Dimensions | Control panel (H x W x D) = 300 x 300 x 80 mm. Keypad (H x W x D) = 120 x 170 x 20 mm |
| Weight | Control panel = 4.85 kg. Keypad = 260g |
| Temperature Range | -10°C to +55°C |
| Communications | Plug-on digital communicator, signalling interface, RedCARE STU using the standard Scantronic plug-on footprint |
| Scantronic Compatible Equipment | 1081 Twintec Detector 940 Expander Card 931 Remote Keypad 9040 16 ohm Internal Sounder 9076 Relay Interface 9056 Digital Communicator 420 Digital PIR 440 Commercial Quad 450 Ceiling Mounted Twintec 460 Domestic Twintec 480 Commercial Twintec |

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