



HomeSafe Alarm Panel

5400 Series

The Clipsal HomeSafe Alarm Panel provides the most advanced features required for today's security applications. Clipsal's HomeSafe Alarm Panel delivers intelligence and flexibility for residential and commercial installations.

Totally Australian made, the HomeSafe Panel features eight Zones of detection, allowing a combination of movement, window and door sensors.

Full control of the system is provided with an easy-to-use keypad, which also provides information at a glance. Additionally, the new inbuilt Access Control function allows users to arm and disarm the system using proximity access cards.

The Clipsal HomeSafe Alarm Panel offers a choice of additional products to suit your needs. Wireless detection devices are available to make installation easy in difficult locations and a new range of accessory boards includes a Four Relay Board, an Access Control Reader Interface and new Output Expander. Upload/Download Software is also available.

The HomeSafe Panel is powered from the mains supply with battery backup fitted as standard. The new heavy duty housing is constructed of impact resistant polycarbonate and fitted with multiple standoff positions, cable tie loops, cable/conduit entry points and unique slide-in carriers for the new accessory boards.

Features & Characteristics

Main Software Features

- 56 user codes can be assigned to 3 to 6 digits PIN codes with keypad options including Area assignment, Arm Only options, Code Only arming and much more
- Two button arming feature
- Fire Alarm feature with different siren tones
- Input to output mapping
- Programmable two area partitioning with overlapping of zones in areas allowed
- Programmable sensitivity for vibration sensors - zone by zone basis
- Programmable Long Response times for zones (one sec or three sec)
- Monitor mode and Day Zone feature
- Temporary Day Zone feature for Day Zone setup 'On the fly'
- Single or double trigger option on a zone-by-zone basis
- Supports up to 55 Radio Keys
- Access Control feature with provision for one Reader
- Supports up to 55 Proximity Access Cards or Fobs
- Uses up / download software package
- Secure DTMF remote arming / disarming capabilities
- Programmable siren / reset lockout
- 30 event memory from keypad
- Expanded event memory can be accessed by software
- Disable unused zones feature
- Siren chirp / strobe flash on radio key arming with 'quiet chirp' option
- Quiet chirps on Arm / Disarm option.

Dialler

- Full remote upload / download by PC and modem using software
- Remote control of outputs via telephone
- Contact ID Format - Two 14 digit phone numbers plus a 'follow me' number
- Audible format feature
- Phone line monitoring (activates output)
- Dialler 'Listen in' option for installers
- Auto Test calls
- Pulse or DTMF dialling
- True dial tone detection
- Hex programmable client codes.

Main Hardware Features

- Eight Fully programmable zones
- Two additional 24 hr inputs
- End of Line supervision 2K2 or 3K3 programmable
- Supports up to three remote LED or LCD Keypads
- Plug-in Radio Interface supports any HomeSafe radio device
- New Serial port for connection to future accessories
- Fast direct connect upload / download via the Serial port
- Reader port connects to one addressable access control reader
- Output Expander option
- New LISTEN pins allow the installer to diagnose dialer tones on site
- True dynamic battery test hourly
- Four programmable auxiliary outputs
- Programmable REX inputs for access control
- Automatic resetting fuses on all outputs
- Optional latching or momentary key switch arming option
- Option for an extension sonalert to mimic all keypad beeps
- Plug in accessory boards available.

CATALOGUE NO.	Description
5400PK	Security System pack including LCD keypad, two x motion detectors, strobe, siren cover, external horn, internal screamer, two x reed switches
5400	Security Panel, eight zone, LCD keypad, battery backup
5400EX8	Output expander, eight auxiliary outputs
5400ACR	Access Control Wiegand Reader
5400RWC	Read/Write Access Card

Technical Specifications

CATALOGUE NO.	5400 Series
Box Dimensions	235w x 300h x 90d mm
Plug Pack	240V a.c., output 17V a.c. @1.4A.
Power Supply	13.8V DC @ 800mA.
Quiescent Current Draw	80mA with 1 keypad
Operating Voltage	9.5V- 14V DC.
Rechargeable Battery	12 volt 7.0 Amp / hour Sealed Lead Acid.
Battery Charging Current	350mA maximum, current limited.
Dynamic Battery Test	Backup battery is tested under load, hourly and on arming.
Fuses	2 Amp auto resetting / Siren output and reset output. 500mA auto resetting / 12 volt auxiliary outputs. 200mA auto resetting / strobe output.
Zone Inputs	8 zone inputs. 2 x 24hr tamper inputs
End of Line Resistor	2200 Ohms (2K2) or 3K3 programmable.
Maximum Keypads	3
RADIO Header	Multi-Pin connector for the Clipsal Radio Interface. Cat. No.: 5400RF
SERIAL Header	Serial data port for direct connect programming using software. Cat. No.: 5400S/2
READER Header	Multi-pin port for connecting to 1 proximity access card readers. Cat. No.: 5400ACR
Siren output	On board siren driver with timed output. Maximum 3 x 8 Ohm horn speakers.
Strobe output	12V DC timed output. Maximum 2 x 1 Watt strobe lights.
Reset output	12V DC timed output. Maximum 3 x 12V piezo screamers.
Equipment power output	13.8V DC output for powering detectors and other equipment. Maximum 500mA
AUX Header	Multi-pin connector provides outputs Aux1, Aux2, Aux3, Aux4, 12V DC.

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