

CLIPSAL[®]
INTEGRATED SYSTEMS



CLIPSAL HOMESAFE

The complete Home Security System



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Clipsal HomeSafe



The complete security system for your home or business



Clipsal HomeSafe is a comprehensive, extremely reliable security system that's very easy to use.

Totally Australian made, the HomeSafe system features a Security Panel that enables up to eight detection devices to be used throughout the home. These can be any combination of window, door or movement sensors.

Full control of the system is provided with an easy-to-use keypad, which also provides information on the system at a glance.

As well as sirens and strobes, a telephone dialler is included as standard which, in the event of an alarm, can alert any security monitoring station or call any telephone, even a mobile.

Clipsal HomeSafe offers a choice of additional products to suit your needs. For instance, wireless detection devices are available to make installation easy in difficult locations, while radio keys provide remote control arming and disarming of the system.

Clipsal HomeSafe can be further enhanced with the addition of an optional Keyless Entry System. This enables doors to be locked or unlocked electronically, which is ideal for studies, studios, offices and cellars.

HomeSafe

Easy to use
keypads put
you in
complete
control



Each HomeSafe Home Security system includes an attractive backlit keypad with large rubber buttons, making it easy to read and use day or night.

The keypad gives you control over many features of HomeSafe and displays information relating to the mains power, condition of the standby battery and whether the system is armed or disarmed.

Additional keypads can be added to the system, one at the front door and one at the rear door.

Additional features of the keypad include:



Area Partitioning

The simple to use keypad enables you to use a single Clipsal HomeSafe system to control two or more areas.

This is handy when you want to have the garage area armed while the interior of the house is disarmed, or when areas are separate, as in the case of a granny flat, office or warehouse.

Stand-By Battery Warning

All components in the system are linked to HomeSafe's Intelligent Security Panel which is mains powered with heavy duty battery backup so it will continue to operate in the event of a power failure.

The security panel automatically checks the battery hourly and alerts you, via the keypad, if the battery needs to be serviced.

Multiple User Codes

The HomeSafe system has provision for at least 15 user codes which means every family member can have their own Personal Identification Number (PIN), making it easy to keep track of who has been using the Clipsal HomeSafe system.

Event Memory

Each HomeSafe Security Panel has a comprehensive event memory, enabling it to remember previous alarm events which can be reviewed on the keypad.

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Other Products in the HomeSafe Range



Intelligent Security Panel

The Clipsal HomeSafe Intelligent Security Panel is really the heart of the system, and is usually installed out of sight in a broom or linen cupboard.

A single panel features 8 zones, which basically means that up to 8 detection devices can be used throughout the home. A telephone dialler is included as standard, so that the system can be monitored back to any security company's base station and/or a telephone, such as your mobile for instance.

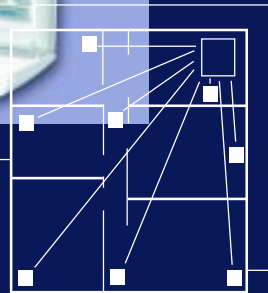
Options such as wireless control interface may be installed into the panel's base unit for convenience.

The Security Panel is powered from the mains supply with a battery backup fitted as standard.

Constructed from heavy duty, impact resistant polycarbonate, the Security Panel is also lockable to avoid unauthorised access.

Despite their many features and the fact that they are Australian made, the panels cost no more than similar imported systems.

Panel features 8 detection zones



Motion Detectors

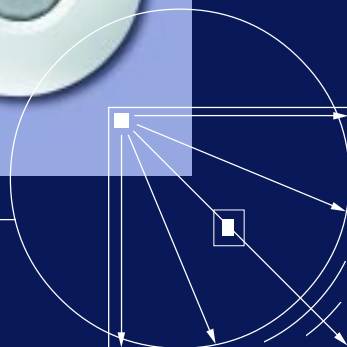
Clipsal HomeSafe Motion Detectors benefit from Clipsal's many years of expertise in this area, and feature the latest technology, supreme reliability and the highest level of performance. The quality of these detectors now means that annoying false alarms are virtually a thing of the past.

Clipsal HomeSafe Motion Detectors feature multi-segment frenal lenses, which in simple terms means that they detect movement in all corners of a room, even directly below.

A light indicator on each unit illuminates when movement is detected, to show that the unit is functioning correctly, even when it is not armed.

Several types of motion detectors are available to suit various applications. There are passive infra detectors for corner mounting (90° detection) and for ceiling mounting (360° detection), as well as dual technology devices which incorporate both microwave and infrared sensors.

Detectors cover all corners of a room





Warning Devices

Visual and audible warning devices and deterrents are a very important part of any security system.

The Clipsal HomeSafe range features screamers, weatherproof strobes, and sirens for indoor or outdoor use.

External covers are constructed from rugged UV (ultra-violet) stabilised polycarbonate, which will never rust or corrode.



Reed Switches

Reed switches are the first line of defence in the Clipsal HomeSafe Security system. They detect when a door or window is being tampered with before an intruder even enters the premises.

Clipsal HomeSafe Reed Switches are available in surface mounting configuration and feature specially coated contacts for long life and improved reliability.

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Wireless Radio Equipment



In older homes, cabling can often be difficult and costly to install. For these types of situations, Clipsal offers a number of wireless radio devices, that enable easy installation and the convenience of remote control operation.

One such device is the Clipsal HomeSafe Radio Key, which enables the system to be armed or disarmed, or for panic mode to be selected, at the press of a button on a key ring.

Remote keys can perform other operations that elderly and disabled persons will find of particular benefit. Keys can be programmed to sound an alarm or call a monitoring station for police or ambulance assistance at the press of a button.

Other Clipsal HomeSafe wireless devices include motion detectors and reed switches.

Keyless Entry System



Anyone who has ever stood at their front door late at night, searching through their keys to find the right one, will instantly recognise the benefit of the Clipsal HomeSafe Keyless Entry System.

This system provides fast, secure access to any workplace or home, simply by holding a special credit card sized or key-ring transponder close to a mounted reading device.

The system is very affordable and can be used in any location where security is paramount and easy access is required.

The HomeSafe Keyless Entry System enables you to create a network of individually controlled entrances, each of which can enable access with the use of a single transponder.

The system can be powered from a plug pack, or from the HomeSafe Security Panel. It is compatible with most popular types of electric door strikes available from reputable locksmiths. Keyless entry works with both latching and non-latching strikes.

HomeSafe Installation

Installation of the HomeSafe Security System must be carried out by an Accredited Security Installer. Due to the tremendous growth in the security area over the last few years, a growing number of electrical contractors now have this accreditation.

If you would like advice on selecting a Security Installer, or a list of Installers in your area, please call the Clipsal Sales Office in your State. The phone numbers are listed on the back of this brochure.

System Configurations

The three systems featured give you an indication of the products that might be used in a standard, advanced or comprehensive installation.



Standard Installation

A standard installation might consist of the control panel, hard wired motion detectors and reed switches, a single keypad and warning devices. It would also offer monitoring to a base station.

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Multiple Keypads



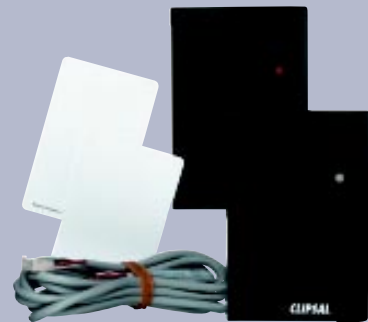
Area Partitioning



Door and Window Security



Remote Arming



Keyless Entry System

Advanced Installation

A more advanced installation would also include additional keypads, area partitioning and remote arming of the system.

Comprehensive Installation

A comprehensive installation would include an alarm panel, hard wired and wireless motion detectors and reed switches, multiple keypads, warning devices and a keyless entry system.

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Specifications and Technical Features

5400 Security Panel

- 8 programmable zones
- 1 additional 24 hour input
- Total zone flexibility using any of 16 different zone applications
- Input to output mapping
- End of line supervision
- Area partitionable overlapping of zones in areas allowed
- Adjustable sensitivity for vibration sensors on a zone by zone basis
- Monitor mode
- Day zone feature
- Single or double trigger option on a zone by zone basis
- Radio interface supporting up to 8 radio detection devices and up to 14 radio pendants
- Comprehensive Windows based up/download software package
- Secure DTMF remote arming/disarming capabilities

Standard Features

- Supports up to 5 remote LED Keypads
- 15 user codes
- Duress feature
- Two button arming feature
- Fire alarm feature
- True dynamic battery test
- 2 programmable auxiliary outputs
- Resettable fuses
- Programmable siren/reset lockout
- 30 event memory from keypad
- Panic feature
- Forced arming reporting
- Standard defaults to suit most applications

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Standard System Communications

- Contact ID format
- Two programmable 14 digit telephone numbers plus one user programmable 'follow me' number
- Audible format feature
- Auto test calls
- Pulse or DTMF calls
- Pulse or DTMF dialling
- Anti-jam feature
- True dial tone detection

Security Panel Specifications

Construction

3mm polycarbonate
(equivalent to 1.2mm mild steel)

Dimensions (mm)

223W x 300H x 85D

Plug Pack

Input 240Vac, output 17Vac @ 1.4A

Power Supply

13.8Vdc @ 800mA

Quiescent Current

800mA with 1 Keypad

Operating Voltage

9.5V - 14Vdc

Rechargeable Battery

12 volt 7.0 ampere hour lead acid

Battery Charging

350mA maximum, current limited

Current

Limited

Dynamic Battery Test

Every Hour and on arming 10.75V with a 5 amp load

Fuses

1 x 2 amp resettable for 12 volt auxiliary outputs

1 x 200mA resettable fuse for strobe output

3 x 8 Ohm 10 Watt horn speakers

Maximum No. of Sirens

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This product range is part of the



Home Management Series™

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**A Product of
Clipsal Integrated Systems Pty Ltd**

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This product range is part of the
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