



CLIPSAL HOMESAFE™
Keyless Entry System

the fastest, safest way to unlock



Fast, Keyless Entry

Clipsal's Keyless Entry System is quite simply the most convenient and secure way to unlock. No more fumbling around in the dark looking for keys and keyholes. Just hold a special, uniquely coded transponder close to the reader and the door unlocks automatically.

The system can provide access to up to 400 people. It is suitable for use in home offices, wine cellars and studies, and ideal for the elderly or people with a disability.

Unique Identification Codes

Every transponder has its own unique identification code. Users may be added or deleted from the system at any time.

The system automatically registers each attempt to open the door, allowing access only to those with a correct code.

Easy Installation

The Clipsal Keyless Entry System is easily installed into both existing doors or new home constructions.

An electric door strike is required, which replaces the existing strike in the installation. Door handles do not need to be replaced.

The Keyless Entry System is powered from a 12VDC plug pack with a battery back up option. Alternatively, the unit can be powered from any security alarm panel, including the Clipsal HomeSafe System.



The most convenient
and secure way to unlock.

The Advantages of Keyless Entry

- Each FOB or card transponder is unique and cannot be duplicated.
- If the transponder is lost or stolen it can simply be deleted from the system without the need to replace locks, etc.
- Cards are ideal for dark areas where finding keys and the door lock can be difficult.
- Suitable for the elderly and disabled who may have trouble using conventional keys.
- Up to 400 users can be connected to the system.
- The electronic strike controller can be placed inside the building or office to prevent tampering.
- Provides convenience and privacy at home, especially in areas like wine cellars and home offices.

Convenience Through Technology

The Keyless Entry System consists of an antenna and reader unit. The reader sends out a signal at 134.2kHz to a distance of 20 centimetres. When placed near the reader unit, the Key Card or FOB Transponder detects the signal and transmits a code to the microcontroller via the antenna. If the code is validated as correct, the door unlocks and the card holder can enter the premises.

Products

Cat. No.	Description
5470	Keyless Entry System (supplied with Cables and 2 Key Card Transponders)
5470KT	Key Card Transponders
5470FB	FOB Transponders
5470PP	Power Pack Transformer
5470BC	Battery Charger Circuit
5470S	Application Software

Specifications

Operating Voltage	8 - 20V DC
Current Consumption	50mA (idle)
Frequency	134.2kHz
Power Output to EMS	350mA (12VDC)
Indicators (Antenna)	a) Continuous Amber - Invalid Transponder b) Continuous Green - Valid Transponder
Card Read Range	20cm
Card Code Combination	2 ⁶⁴
Key Memory	400 Users
Size	110 x 74 x 17.5 mm
Operating Temperature	-10° to +55°C
Colour	Steel Blue



Clipsal HomeSafe - The Complete Home Security System

For further information about the Clipsal Keyless Entry System, or any other part of the Clipsal HomeSafe range, contact a licensed electrician or your local Clipsal representative.

This product range is part of the  **CLIPSAL**
HMS
Home Management Series

A product of Clipsal Integrated Systems Pty Ltd

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Printed by Custom Press Pty Ltd (08) 8346 7999

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