

## C-Bus Key Input Units



Flat Metal Plate Series

The Clipsal Flat Metal Plate Series of C-Bus Key Input Units are programmable wall mounted switches designed to manually control lighting and other electrical services connected to a C-Bus Network.

The units can be programmed before or after installation using the on-board learn mode functions or via a PC connected to the system.

A Key Input Unit can control any combination of C-Bus output devices, including C-Bus Relays, Dimmers and Analogue Output Units. Each key is capable of being programmed to achieve various functions, including toggle-switch, dimmer-controller, timer or many other customisable options. With C-Bus it is possible to easily achieve multi-point, multi-function switching or light dimming.

Dimmer outputs can be set to any of 255 levels. When controlling C-Bus Dimmer Units, the Key Input Unit 'ramps' the level of lighting according to the length of time the Key is pressed.

Status indicators are built into each Key which indicate the state of the C-Bus output devices being controlled. These indicators can be programmed through the C-Bus Installation Software. The default is load on indicator on, load off indicator off, and indicator

flashing when the Key has been programmed as a countdown timer.

Key Input Units communicate with all other units and obtain power via a single twisted pair of connections from C-Bus.

In the event of power failure, non-volatile memory retains all programmed information relating to each unit's current operating status.

The Flat Metal Plate Series is designed to complement standard electrical power outlets, and to suit standard Clipsal mounting accessories, such as brackets and wall boxes. The Flat Metal Plate Series is available in stainless steel and brass finishes.

Like all the other units that make up a C-Bus system, the Flat Metal Plate Series C-Bus Key Input Units are Australian designed, developed and manufactured by Clipsal Integrated Systems Pty Ltd.

[clipsal.com/cis](http://clipsal.com/cis)

## Flat Metal Plate Series C-Bus Key Input Units



- Provides wall mounted manual control for the Clipsal C-Bus System.
- Incorporates C-Bus2 Learn Mode Features.
- Available in 1, 2 and 4 gang versions.
- Programmable via Learn Mode or via a PC connected to the system via a C-Bus PC Interface (Part No. 5500PC).
- Individual keys are programmable as toggle switches, dimmers, timers or as custom functions.
- Keys can be customised to achieve dual functions from a single key.
- Includes LED status indicators built into individual Keys, which indicate the state of the C-Bus output devices being controlled.
- Supply Voltage 15-36Vdc @ 18mA (supplied via C-Bus twisted pair cable).
- Programmable Timer Range from 1 second to 18 hours, 2 minutes, 15 seconds.
- Timer Resolution 1 second.
- Dimmer Control 255 possible levels.
- Available in stainless steel and brass finishes.
- Suitable for use with Flat Metal Plate Series Clipsal mounting accessories.

### Head Office

12 Park Terrace, Bowden, South Australia 5007  
Telephone (08) 8269 0560  
International +61 8 8269 0560  
Facsimile (08) 8346 0845  
International +61 8 8346 0845  
E-Mail cis@clipsal.com.au  
Internet clipsal.com/cis

### International Enquiries

#### Head Office Export Department

Telephone +61 8 8269 0587  
Facsimile +61 8 8340 7350  
E-Mail export@clipsal.com.au  
Internet clipsal.com

### New Zealand

Clipsal Industries (NZ) Ltd  
Telephone +64 9 576 303

### Malaysia

Clipsal Integrated Systems Sbn Bhd  
Telephone +60 3 7665 3555

### Singapore

Clipsal Integrated Systems Pte Ltd  
Telephone +65 266 1998

### Hong Kong

Clipsal Integrated Systems (HK) Limited  
Telephone +852 2 487 0261

### China

Clipsal China Limited  
Telephone +86 755 246 1122

### Taiwan

Clipsal (Taiwan) Co Ltd  
Telephone +886 2 25583456

### Thailand

Clipsal Thailand Ltd  
Telephone +66 2 952 5338

### South Africa

Clipsal South Africa (Pty) Ltd  
Telephone +27 11 314 5200

### United Kingdom

Clipsal Ltd (UK)  
Telephone +44 1494 521 111

### Greece

Clipsal Hellas S.A.  
Telephone +30 1 993 9165

