

C-Bus Key Input Units



Metal Plate Multi-Gang Series

The Clipsal Metal Plate Multi-Gang 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 Multi-Gang Series is available in wall plates with a minimum of 8 and a maximum of 132 key switches.

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 count dntimer.

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

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

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Metal Plate Multi-Gang Series C-Bus Key Input Units

- Provides wall mounted manual control for the Clipsal C-Bus System.
- Incorporates C-Bus2 Learn Mode Features.
- 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.
- Available in wall plates with a minimum of 8 and a maximum of 132 key switches.
- Suitable for use with Clipsal Metal Plate mounting accessories.



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