

# C-Bus® USB PC Interface

C-Bus®

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5500PCU

The DIN rail mounted C-Bus USB PC Interface is a C-Bus system device designed to provide a gateway between a PC and C-Bus network.

Through the C-Bus USB PC Interface, C-Bus units can be programmed, commands can be issued to the C-Bus network and activity on the C-Bus network can be monitored.

The C-Bus USB PC Interface uses a USB Type B socket and allows a PC with USB output to be interfaced to a C-Bus system. A 1 metre Type A to Type B USB cable is provided to connect the 5500PCU to a PC.

Before you connect the 5500PCU to a PC you must install the USB PCI Driver. This is available from the downloads section of the Clipsal Integrated Systems (CIS) website ([www.clipsal.com/cis](http://www.clipsal.com/cis)).

The USB PC Interface can be programmed to generate the C-Bus system clock for communications data synchronisation on the C-Bus network and also provides a software selectable network burden.

Installation of the C-Bus USB PC Interface on the C-Bus network requires connection to the Category 5 unshielded twisted pair C-Bus network cable. The connection to a personal computer is via the Type A to Type B USB cable provided with the unit, as per above.

The unit incorporates C-Bus and Unit/Communications LED indicators. These LEDs indicate if the unit is powered and functional, if sufficient C-Bus network voltage is available, if a valid C-Bus clock is present and if data transfer is currently taking place.

Like all the other units that make up a C-Bus system, the DIN Rail C-Bus USB PC Interface is Australian designed, developed and manufactured by Clipsal Australia Pty Ltd.

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

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Control and Management System

## C-Bus® USB PC Interface 5500PCU

- Provides a gateway between a PC and a C-Bus Network via USB connection
- DIN Rail mounted
- 4 DIN modules wide
- Requires connection to a C-Bus network via an unshielded twisted pair C-Bus network cable
- 2 x RJ45 sockets provided for C-Bus connections
- Connection to a personal computer via a Type B socket located on the unit and a Type A to Type B USB cable (supplied)
- Capable of generating a C-Bus system clock for communications data synchronisation
- Provides a software selectable network burden
- Consumes 32mA from the C-Bus network
- Incorporates a Unit/Communications LED indicator
- Incorporates a C-Bus LED indicator
- Dimensions: W=72mm, H=92mm, D=63mm
- Weight – 92g.

### Product of Clipsal Australia Pty. Ltd.

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