PC Interface

The PC Interface is a C-Bus device designed to provide an isolated, bi-directional, interface between serial RS232 and the C-Bus network. Through the PC Interface, C-Bus units can be programmed, commands can be issued and activity on the C-Bus network can be monitored.

The PC Interface uses a standard RS232 serial port connection and allows an external device with RS232 output to interface to the C-Bus.

Installation of the PC Interface on the C-Bus network requires connection to the Category 5 unshielded twisted pair network cable. The connection to a personal computer is via the 9-pin D type serial connector or RJ45 connectors located on the unit.
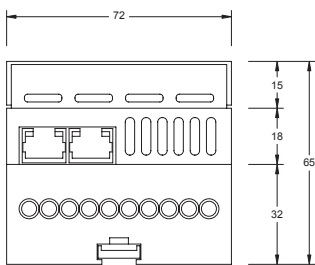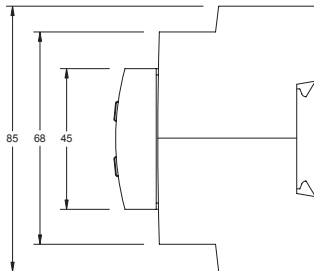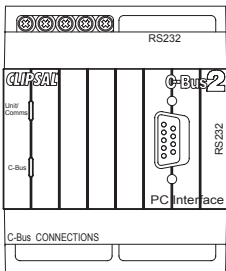

5500PC

TECHNICAL INFORMATION

Catalogue Number	5500PC
C-Bus Supply Voltage	15-36VDC @ 32mA
Serial Connection	RS232, 9600bps
Electrical Isolation	500V RMS, C-Bus/RS232
Status Indicators	Unit and C-Bus
Network Burden	Software selectable
System Clock	Software selectable
C-Bus Termination	2 x RJ45 sockets
Serial Termination	2 x RJ45 and 1 x DB9 sockets
Operating Temperature Range	0˚C to 45˚C
Operating Humidity Range	0 - 95% RH, non-condensing

PRODUCT FEATURES

- Provides a serial interface to the C-Bus network.
- C-Bus units may be configured, monitored or controlled via the serial connection.
- Programmed variables are stored in non-volatile memory and are retained in case of loss of C-Bus power.
- Designed to fit standard 35mm top hat DIN rail, measures just 4M in size.
- Designed to fit into standard electrical switchboards.
- C-Tick (Australia/New Zealand), CE (European Community) compliant.

CATALOGUE NUMBER	DESCRIPTION
5500PC	PC Interface, RS232, C-Bus