C-Bus ethernet network interface

The Schneider Electric C-Bus Ethernet Network Interface unit is a C-Bus system support device designed to provide an isolated communications path between an Ethernet Network and a C-Bus Network.

The following functions can be achieved through this interface: programming C-Bus Units, issuing commands to a C-Bus Network including scheduled activities as well as monitoring and data logging of activities on a C-Bus Network.

The C-Bus Ethernet Network Interface may also generate the system clock for communications data synchronisation on the C-Bus Network and provide a software selectable Network Burden.

Ethernet Network Interface

Technical Information

C-Bus Voltage Requirements	15 – 36 Vdc
Supply Current	12 Vac or dc @ 300 mA
C-Bus Input Voltage	15 to 36 Vdc
External Power Supply (provided)	12 Vdc @ 500 mA
Electrical Isolation	500 V RMS continuous C-Bus/RS-232
Status Indicators	Ethernet LED/Comms LED
C-Bus System Clock	Software selectable
C-Bus Network Burden	Software selectable
Ethernet Connection	RJ-45 socket for connection to Ethernet
Dimensions	85 mm (H) x 72 mm (W) x 65 mm (D)
Weight	4.59 oz (130 g)
Operating	Temp.: 32° F to 113° F (0° C to 45° C)
Environment	RH: 95%, noncondensing
Storage Environment	-10° C to 60° C, RH: 95%, noncondensing

Catalogue Number	Description
5500CN2	Ethernet Network Interface

Product Features

- Programming C-Bus Units
- Issuing commands to a C-Bus Network, including scheduled activities
- Monitoring and Data Logging of activities on a C-Bus Network
- Software selectable C-Bus System Clock