C-Bus®

CLIPSAL®
LIVING ELECTRICAL

C-Bus Network Bridge, DIN Rail Series

5500NB Series

The C-Bus DIN Rail mounted Network Bridge is a network support device that provides a communication channel between C-Bus units on separate networks. This makes programming and monitoring of C-Bus devices on remote networks possible from a single point.

For ease of installation, the unit is DIN rail mounted measuring 4M wide.

Both sides of the C-Bus Network Bridge are optically isolated, providing electrical isolation between each of the two networks.

The C-Bus Network Bridge is required when the single network limitations of a system have been reached. This can occur when the total number of C-Bus units exceeds 100 and or when the total length of unshielded twisted pair (UTP) cable exceeds 1000 metres.

C-Bus Network Bridges may also be used between each floor in a multi-storey building to provide isolation from one network to another.

The C-Bus Installation Software is used to configure the device. Communication with other C-Bus devices and the supply voltage is obtained via a single C-Bus twisted pair cable.

In the event of a power failure, an inbuilt non-volatile memory retains programmed information relating to the current operating status of the unit.

Like all other units that make up a C-Bus system, the C-Bus Network Bridge is Australian designed, developed and manufactured by Clipsal Integrated Systems.

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CLIPSAL®
C-Bus®
Control and Management System

5500NB Series C-Bus Network Bridge

- DIN mounted measuring 4M wide

- Designed to meet Australian and European standards for EMC Compliance and Safety

- Configured via the C-Bus Installation Software

- An inbuilt non-volatile memory retains programmed information of the unit in the event of a power failure

- Communication with other C-Bus devices and the supply voltage is obtained via a single C-Bus twisted pair cable

- Dimensions H=85mm, W=72mm, D=65mm.

C C E Patented

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