

C-Bus Telephone Interface

C-Bus²

CLIPSAL
INTEGRATED SYSTEMS



5100T Series

The C-Bus Telephone Interface Unit allows control and monitoring for a Clipsal C-Bus system via a telephone dial-in and dial-out facility. An audio output is also included, allowing C-Bus events to be audibly announced via any standard Audio Amplifier. The C-Bus Telephone Interface connects to either The Public Switched Telephone Network or to a local PABX.

The C-Bus Telephone Interface Unit includes the facility to issue voice prompts, send commands, report C-Bus status and to obtain operator responses using DTMF tones. The operator responses are turned into actions on a C-Bus Network. The C-Bus Telephone Interface permits control of any pre-programmed C-Bus Application and Group Address (on, off or ramp to level).

For added security, the C-Bus Telephone Interface requires the telephone user to enter a user profile number and password to access the voice prompt menus. Upon receipt of the correct password, the C-Bus Telephone Interface activates a voice prompt menu and directs the user to available actions or more menus.

Any touch-tone phone can be used to access the unit, including house telephones, by dialling a special access code that causes exchange tones to be muted when active.

The C-Bus Telephone Interface operates in either "Home" or "Away" mode. The mode to use can be determined by a C-Bus message. The number of rings before the C-Bus Telephone Interface picks up the line is programmable separately for "Home" and "Away" modes.

The unit allows a data connection to be made using a standard remote modem connected to a PC. This data connection mode allows existing C-Bus installation software to be used for remote changes to a C-Bus installation.

The C-Bus Telephone Interface incorporates a history log, is supplied pre-loaded with a standard library of words and phrases, and supports multiple languages.

The Telephone Interface is programmed using a PC running the C-Bus Telephone Interface configuration software under Microsoft Windows.™

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CLIPSAL
IBS™ Intelligent Building Series™

C-Bus Telephone Interface 5100T Series

- Offers a dial-in and dial-out facility to control and monitor a Clipsal C-Bus system.
- Includes an audio output, so C-Bus events can be audibly announced.
- Data connection mode allows existing C-Bus installation software to be used for remote changes to a C-Bus installation.
- Programmed via a PC running the C-Bus Telephone Interface configuration software.
- Issue voice prompts, report C-Bus status, and allows an operator to send commands and set options using standard telephone DTMF tones.
- Power from a 12Vdc (polarity independent) or 12Vac (50 or 60 Hz) plug pack.
- Connects to either The Public Switched Telephone Network (PSTN) or A Private Automatic Branch Exchange (PABX).
- Includes three RJ12 sockets for telephone connections, designated "Phone In", "Primary Phone Out" and "Secondary Phone Out".
- Connects to a PC via an RS-232 link, using a DB9 connector located on the front face of the unit.
- Includes a software selectable C-Bus network burden and clock.
- Supports communication over multiple networks through C-Bus network bridges.
- Operates in "Home" or "Away" modes, and determines operation in these modes in response to a C-Bus message.
- Permits dial-in or local telephone control of any pre-programmed C-Bus Application and Group Address (on, off or ramp to level).
- The number of rings before line pick up is programmable, separately, for "Home" and "Away" modes.
- Includes a user profile number and password to access the voice prompt menus.
- Able to dial-out or announce in response to a programmed set of C-Bus messages.
- Incorporates LED indicators for C-Bus network status, internal communication, RS-232 communications and telephone "Line Grab".
- Incorporates a history log, which records details of incoming and outgoing calls.
- Pre-loaded with a standard library of words and phrases.
- Supports multiple languages.
- Dimensions: H=146.5mm, W=145mm, D=30mm.
- Optional mounting bracket allows unit to be mounted directly into Clipsal StarServe Home Networking Unit.



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