C-Bus Multi-Room Audio 25W Desktop Amplifier

C-Bus®

CLIPSAL®
by **Schneider** Electric

560125D/2

The Clipsal C-Bus Multi-Room Audio Desktop Amplifier provides a C-Bus enabled audio distribution system. Amplifiers are installed in each room where audio is to be distributed. They are connected to speakers and the C-Bus network. Using C-Bus switches (or the controls on the front of the unit), each Amplifier can select different audio sources and adjust the volume, bass and treble.

When the Amplifier is used in conjunction with a C-Bus Multi-Room Audio Matrix Switcher, each zone (equipped with one or more Amplifiers) has control over which source it receives.

Audio distribution is performed via digital connection to maintain audio quality. The amplifiers may be located up to 45 metres from the Matrix Switcher and can be controlled via IR remote.

Multi-Room Audio Desktop Amplifiers have line level local audio inputs (LOCAL IN), which can be used to play audio from a locally connected music player or PC. Amplifiers also have volume controlled line level audio outputs (ZONE OUT), which can be connected to other audio equipment. The Desktop Amplifier also has a headphone output.

Since Cat5 cable may be used for several purposes within the same installation, it is recommended that you use green cable for digital audio connections, pink for C-Bus and blue for Ethernet.

The Multi-Room Audio Desktop Amplifier incorporates both a software selectable C-Bus system clock and a software selectable network burden. The system clock is used to synchronise data communication over a C-Bus network, and for the network burden to be enabled, the system clock must also be enabled.

Multi-Room Audio Amplifiers draw 22mA from the C-Bus network.

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CLIPSAL®
C-Bus®
Control and Management System

C-Bus Multi-Room Audio Desktop Amplifier (560125D/2)

- Fully digital, noise free audio reproduction.

- "LOCAL IN" for connection to local music player or PC.

- "ZONE OUT" for connection to other audio equipment.

- Repeater function (digital audio pass-through capability).

- Supports Dynamic control via long presses of source select buttons on front panel.

- Headphone output.

- Cat 5 RJ45 sockets for connection to C-Bus network.

- Reticulated IR support.

- Draws 22mA from the C-Bus network.

- Incorporates both a network burden and C-Bus system clock (software selectable).

- Frequency response: 40Hz to 20kHz (±1dB).

- Supply voltage: 27V d.c. (powered by matrix switcher via audio connection), and/or 24V d.c. @ 3.75A (via external switch mode power supply) or 21V a.c.@ 3.5A (via external linear power supply).

- C-Bus Supply voltage: 15-36V d.c. @ 22mA.

- Power consumption: 90W maximum.

- Maximum power output: 28W RMS into 4Ω(0.514%THD).

- Dimensions: W=180.4mm, H=74.1mm, D=215.5mm.

- Weight: 1.8kg.

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