

C-Bus Multi Room Audio System

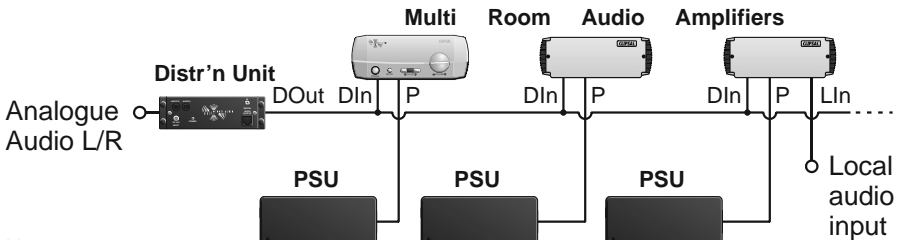
560011 – Audio Distribution Unit



The C-Bus Audio Distribution Unit is an optional device, which can be used with the C-Bus Multi Room Audio System to further enhance Clipsal's cost effective audio product family.

The C-Bus Audio Distribution Unit distributes a single digitised stereo audio input source to multiple locations via amplifiers wired in a parallel format (using RJ45 double adaptors, Cat. No. 5600TEE). Functions such as Volume, Bass, Treble and Balance can be adjusted from a C-Bus input device at any of the audio output locations.

Typical Wiring Diagram



Notes:

Audio inputs are stereo.

Do not connect a Power Supply to the Distribution Unit when it is connected to an Amplifier's Digital Input. In this configuration, the Distribution Unit receives its power from the Amplifier.

DIn – Digital Audio In
LIn – Local In
P – Power input

Note 1: An Audio Distribution Unit power supply must be used when the Audio Distribution Unit is connected to a Multi Room Audio Matrix Switcher. A power supply (Cat. No. 5600P24/500AU) is not supplied with the Audio Distribution Unit.



SPECIFICATIONS

Electrical Characteristics

Supply	24 V DC
Harmonic distortion	≤ 0.05%
Frequency response	100 Hz to 20 kHz

Mechanical Characteristics

Dimensions (W x H x D)	165.5 x 50 x 34 mm
Stereo Connection	2 x RCA (L/R)
Digital Audio Connection	1 x RJ45
IR Emitter Port	Yes

Environmental Characteristics

Operating Temperature	10 to 40 °C
Operating Humidity	10 to 90% RH non-condensing

2 YEAR WARRANTY

1. The benefits conferred herein are in addition to, and in no way shall be deemed to derogate; either expressly or by implication, any or all other rights and remedies in respect to Clipsal Integrated Systems Product, which the consumer has under the Commonwealth Trade Practices Act or any other similar State or Territory Laws.
2. The warrantor is Clipsal Integrated Systems Pty Ltd of 12 Park Terrace, Bowden, South Australia, 5007. Telephone (08) 8345 9500. With registered offices in all Australian States.
3. This Clipsal Integrated Systems Product is guaranteed against faulty workmanship and materials for a period of two (2) years from the date of installation.
4. Clipsal Integrated Systems Pty Ltd reserves the right, at its discretion, to either repair free of parts and labour charges, replace or offer refund in respect to any article found to be faulty due to materials, parts or workmanship.
5. This warranty is expressly subject to the Clipsal Integrated Systems Product being installed, wired, tested, operated and used in accordance with the manufacturer's instructions.
6. All costs of a claim shall be met by Clipsal Integrated Systems Pty Ltd, however should the product that is the subject of the claim be found to be in good working order, all such costs shall be met by the claimant.
7. When making a claim, the consumer shall forward the Clipsal Integrated Systems Product to the nearest office of Clipsal Integrated Systems Pty Ltd with adequate particulars of the defect within 28 days of the fault occurring. The product should be returned securely packed, complete with details of the date and place of purchase, description of load, and circumstances of malfunction.

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