

Audio Distribution Module

Description:

The Audio Distribution Module delivers whole house audio for up to four/eight locations. Since the amplification is done after stereo receiver, it permits true individual volume control at each location. The 40W Stereo Volume Control provides superior performance. The volume control unit increases or decreases volume in ten steps, each step with 3dB increments.

Installation: (see Fig. 1)

To install the module, simply insert tabs to the cap located on the rail of the enclosure. Press the fastener to lock the module at the desired position.

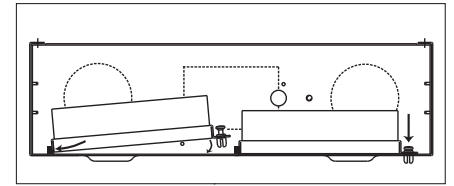


Fig.1

Operation: (see Fig. 2)

Setup the Audio Module

Connect the audio source such as audio receiver or CD player to the Audio Distribution Module labeled "FROM SOURCE". Connect the volume control to the module labeled "TO LOCATIONS". Simply strip off wires and insert into the appropriate terminal blocks. Note - "R" = Right channel, "L" = Left channel, and "G" = Ground. Connect the power cable to the DC power module (not included). The DC power module contains a 12VDC, 4-pin 5.08mm socket for over 3A current devices and is designed specifically for this audio distribution system.

Connect the Volume Control

Cables coming from the audio module labeled "TO LOCATIONS" should connect to the left hand side of the volume control. The "4 ohm speaker" wires should connect to the right hand side of the volume control. Simply strip wire ends about 3/8 inch then insert into the appropriate screw terminal. Please refer to the figure for wiring.

Gain/Sensitivity Adjustment

There is a gain/sensitivity adjustment used for tuning the power amplified level. Different audio has different output level, if your audio is a low level output, then you can use gain/sensitivity adjust to increase the gain and get appropriate volume.

Note - Wiring at terminal 'L', 'L-COM', 'R' and 'R-COM' must be identified.

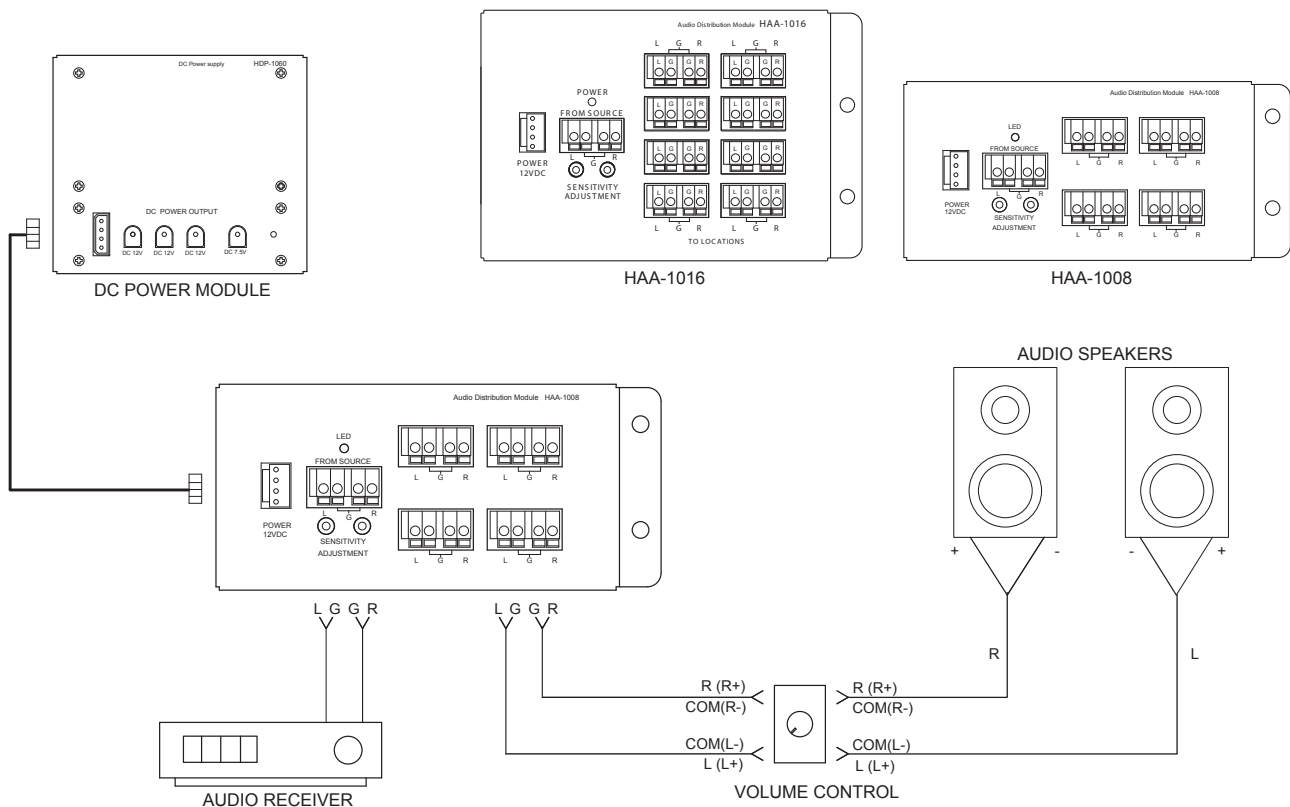


Fig.2