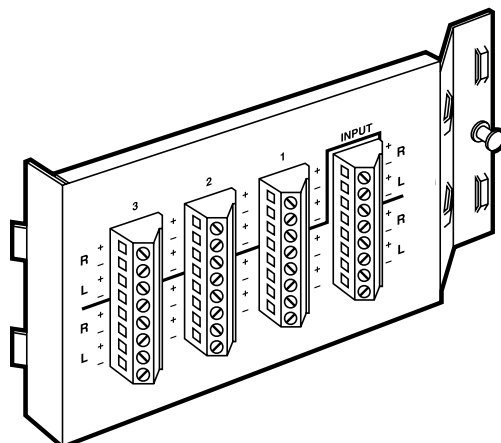




Pure Home Networking 1 x 7-Zone Audio Module



1. Specifications

Connectors: (1) screw-type connector (audio in),
(7) screw-type connectors (audio out)

Size: 3"H x 6.3"W (7.6 x 16 cm)

Weight: 0.4 lb. (0.2 kg)

2. Overview

The 1 x 7-Zone Audio Module links up to seven pairs of speakers to a single input source. It works with standard stereo speakers and has screw-type connectors. This module should be installed in one of the Pure Home Networking Boxes (JHN1014A, JHN1020A, JHN1030A, or JHN1040A).

3. Installation

3.1 Tools You'll Need

- Wire strippers
- Small standard screwdriver

3.2 Cable Handling Guidelines

- Do not route telephone cables through the same cable holes as the AC power cables.
- For safety, separate all telephone cables from parallel AC power lines by at least 6 inches (15.2 cm) whenever possible. Avoid kinking the cable.
- Do not attach cable tie-downs too tightly. The cable-fastening hardware should not compress the cable sheath.
- Do not bend the cable sharply. Place the cables properly in the cable management after passing them through the holes, since the edges of the hole can compress or damage the cable sheath.
- When installing an individual module in the Pure Home Networking Box, place it above or below the interfacing module (if possible). This will eliminate excessive cable crossing.
- For your safety, do not use this or any electrical product near water (unless it is specifically designed for wet areas). Do not install wiring during thunder and lightning storms.

- Use caution when handling or installing any computer, telephone, video, or electrical devices.

3.3 Attaching a Module to the Module Bracket

Using the MDU Module Bracket with (2) MDU and (1) CATV Module Openings, 1 Unit, Full Size (JHN2030A) is optional. To install it, snap the module into the bracket. Then press the pushbuttons on the bracket to lock the module in place. If you choose not to use the module bracket, go straight to **Section 3.4**.

3.4 Installing a Module in the Pure Home Networking Box

1. Determine the area for installation.
2. Position the metal tabs on the left side of the module at a 45-degree angle and slide them into the rail holes on the Pure Home Networking Box.
3. Insert the metal tabs on the right side of the module into the rail.
4. Press the button to fasten the module to the Pure Home Networking Box.

3.5 Removing a Module from the Pure Home Networking Box

1. Press the button and hold it in while pulling the module from the Pure Home Networking Box.
2. Swing the module out.

3.6 Basic Configuration

The audio module supports up to 7 zones from one single source. A zone is defined as a set of speakers.

1. Using the appropriate wire stripping tool, strip the speaker cable to ½ inch (1.3 cm).
2. Connect the right and left output from the main audio source to the module's right and left input screw-down terminal.
3. Connect speaker cables to the right and left outbound screw-down terminals leading to the speakers or volume controllers.
4. Join the cables neatly together with cable ties using the cable management channel anchoring points.

NOTE

Be sure to correctly connect the positive and negative speaker wires. Cross-connection will result in distortion and poor sound quality.

Figure 3-1 shows a sample application.

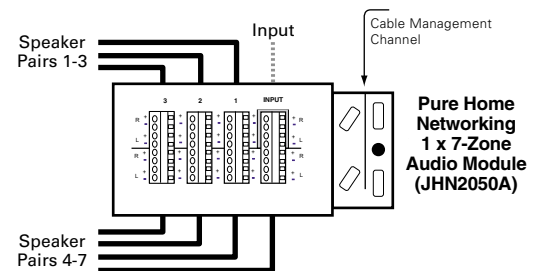


Figure 3-1. Typical setup.

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