AVAtrix™

HD Home Theater Routing System

Plays Well with Whole-House Audio Systems

Introducing the 1172 Audio Interface
for integrating the AVAtrix with any brand whole house audio system.

How it works

The 1172 provides an audio breakout point to connect an independent audio distribution system of any brand that accepts stereo analog audio or digital audio. It can be used in two different ways; **Source Mode**, with an advanced audio system having its own integrated switching, and **Tracking Mode**, with an audio system employing dedicated amplifiers for each room or zone.

- In **Source Mode**, each 1172 output always provides the audio signal from its corresponding source input on the AVAtrix (e.g. source 1 audio is always available on 1172 output 1).

- In **Tracking Mode**, each 1172 output switches its content along with the AVAtrix so that the audio distribution system's output automatically matches what is playing on the video display in each room.

- Both modes allow for infrared communication from the AVAtrix Wallplates in each room back to a whole house audio system.
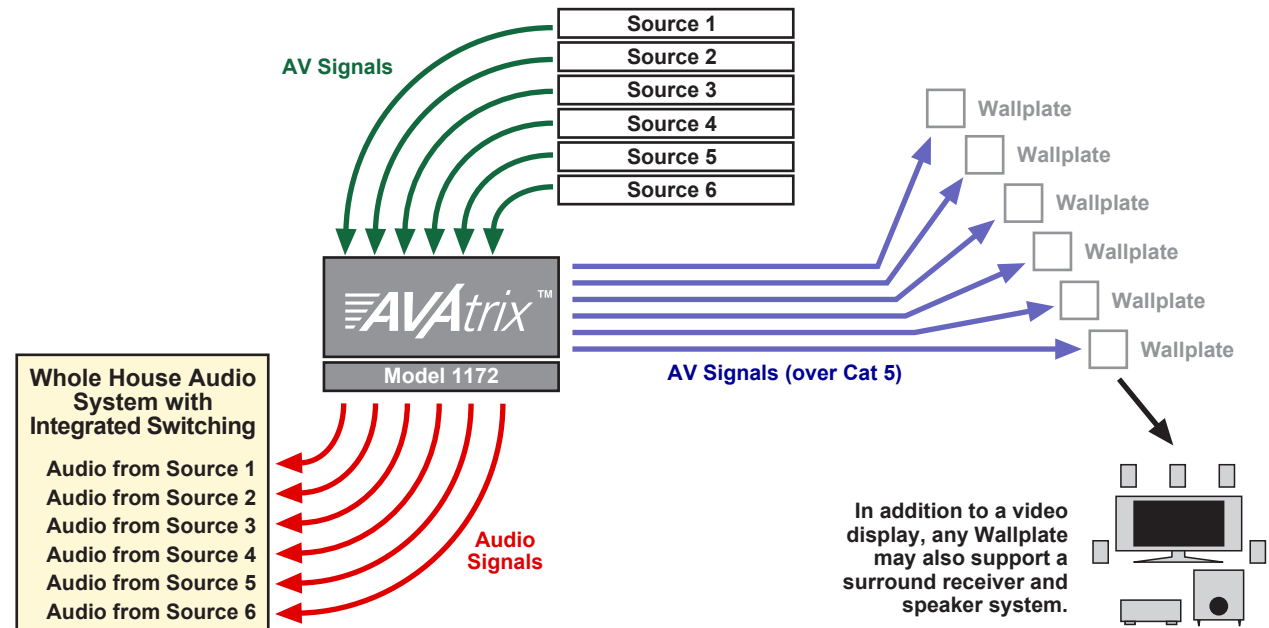
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Source Mode

- Supplies audio signals to a switching audio system.

- 1172 outputs 1-6 correspond to AVAtrix source inputs 1-6.

- IR source control signals are routed to the correct source by the 1172.

AV Signals

Source 1
Source 2
Source 3
Source 4
Source 5
Source 6

Wallplate
Wallplate
Wallplate
Wallplate
Wallplate
Wallplate

AVAtrix™

Model 1172

AV Signals (over Cat 5)

Whole House Audio System with Integrated Switching

Audio from Source 1
Audio from Source 2
Audio from Source 3
Audio from Source 4
Audio from Source 5
Audio from Source 6

Audio Signals

In addition to a video display, any Wallplate may also support a surround receiver and speaker system.

Tracking Mode

- Supplies audio signals to a dedicated audio system.

- 1172 outputs 1-6 correspond to AVAtrix Cat 5 Wallplate outputs 1-6.

- Audio signals for each 1172 output switch along with the AVAtrix.

- IR zone amplifier control signals are routed to the correct zone amplifier by the 1172.

AV Signals

Source 1
Source 2
Source 3
Source 4
Source 5
Source 6

Wallplate in Room 1
Wallplate in Room 2
Wallplate in Room 3
Wallplate in Room 4
Wallplate in Room 5
Wallplate in Room 6

AVAtrix™

Model 1172

AV Signals (over Cat 5)

Whole House Audio System with Dedicated Zone Amplifiers

Zone Amp for Room 1
Zone Amp for Room 2
Zone Amp for Room 3
Zone Amp for Room 4
Zone Amp for Room 5
Zone Amp for Room 6

Audio Signals

In addition to a video display, any Wallplate may also support a surround receiver and speaker system.