

Audio Matrix Switch Simple Solution for Complex Audio Needs

The Control4® Audio Matrix Switch provides incredible capacity to intelligently control music throughout even the most demanding home. Featuring the power to switch up to 16 audio input sources to 16 output zones, the Audio Matrix Switch is a great solution for extensive multi-room audio distribution needs. And because of its seamless integration with other A/V components and the Control4 home automation system, it's never been easier to bring a complex audio system easily under control.

It's all part of the Control4 vision. We bring the benefits of a truly automated home to more people with solutions that are affordable, easy to install and designed to adapt to any home or lifestyle



Features and Benefits

Easy To Install, Easy to Use

- **On-screen wizard** — Guides users through the installation process.
- **Control4 network integration** — Immediately controllable and easily updateable from any Control4 Keypad or Touch Screen.
- **Interactive LCD feedback** — User gets instant information about audio source and zone activity throughout the home.
- **EZ ID™** — LED indicators on the back of the component flash next to each connection when it's time to connect.

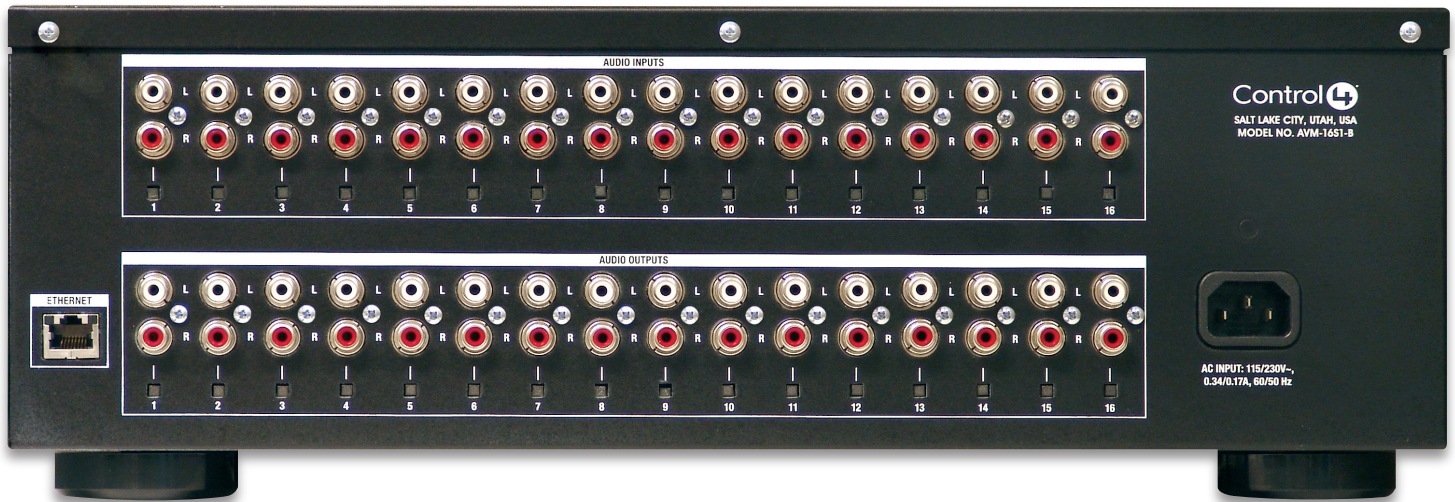
Easy to Control

- **Ultimate remote audio expansion** — Features the ability to switch up to 16 input sources to up to 16 output zones.
- **16 signal sensing stereo analog audio inputs** — Automatic detection of audio signals for custom programming and better audio zone management.
- **Standards-based control** — Devices throughout the home are controlled via communication over ZigBee™ (802.15.4) mesh networking or Ethernet.

*From the lush sound of blues in the kitchen, to the clean sounds of classical in the living room, to the thumping beat of the latest hip-hop in the kid's room – this high capacity switch **delivers** music from the sources you want to rooms **anywhere** the house.*



Audio Matrix Switch



Technical Specifications

Model Number

- AVM-16A1-B

Communications

- Ethernet 10/100base-T, RJ45 jack
- ZigBee (802.15.4) wireless mesh networking

Inputs and Outputs

- Audio Inputs: 16 stereo pairs
- Audio Outputs: 16 stereo pairs

Power Requirements

- 120 VAC +/- 30% (84-156 VAC), 50-60 Hertz

Dimensions

- H x W x D: 5.2" x 17" x 15.9"
132mm x 432mm x 404mm
- Weight: 19.5 lbs
8.8 kg

The Control4 Audio/Video Family

In addition to the Audio Matrix Switch, Control4 offers:



Media Controller — Ultimate home audio and home automation control.



Multi-Channel Amplifier — State of the art 16 channel digital amplifier.