The Control4® Multi-Channel Amplifier is a compact, state-of-the-art digital amplifier that delivers high quality sound to any room in the house. Featuring 16 channels of 100 watt per channel power, it has been designed to fit everyone's needs. Its centralized control, easy configuration, and seamless integration with other A/V components make it a great addition to any audio lover's system.

The Multi-Channel Amplifier connects directly to any Control4 home automation system and is fully controllable throughout the home. It can easily be configured to deliver high-end sound to eight separate music zones with independently adjustable bass, treble, and gain for each room.

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

Intelligent Design

• **Compact size** — Digital amplification allows for a form factor much smaller than traditional amplifiers.
• **Rack-mountable** — Component integrates easily with other audio equipment.

Easy To Install, Easy to Use

• **EZ ID™** — LED indicators on the back of the component flash next to each connection when it's time to connect.
• **Control4 network integration** — Immediately controllable from any Control4 Keypad, Touch Screen, or System Remote Control.
• **Front-panel LCD display** — Easily adjust bass, treble, and gain control for each audio zone.

Powerful Sound, Powerful Control

• **16-channel amplifier** — Eight stereo channels allow for quality multi-zone distribution.
• **Ultimate remote audio expansion** — Features the ability to switch up to 8 input sources to up to 8 output zones.
• **100 watts per channel** — Delivers rich, room-filling sound.
• **8 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 powerful, digital amplifier **delivers** sound that will **satisfy**.*

Control 4

Multi-Channel Amplifier

Technical Specifications

Model Number
• AVM-16A1-B

Inputs and Outputs
• Audio Input: 8 stereo pair connectors
• Audio Output: 8 stereo speaker, 5-way binding posts
• Network: Ethernet 10/100base-T, RJ45 jack

Performance
• Digital Output Power: 100 watts per channel into 8 ohms
• Frequency Response: 20 Hz to 20 kHz, +/- 0.5 dB
• S/N Ratio: >105 dB
• THD+N: <0.05% (1W, 20 Hz to 20 kHz)
• 93% Efficient

Power Requirements
• 115 or 230 VAC, 50 or 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)

Related Control4 Products

In addition to the Multi-Channel Amplifier, Control4 offers:

Home Theater Controller — Intelligent home theater control.

Media Controller — Ultimate home audio and home automation control.

Audio Matrix Switch — Intelligently control music throughout the home.