

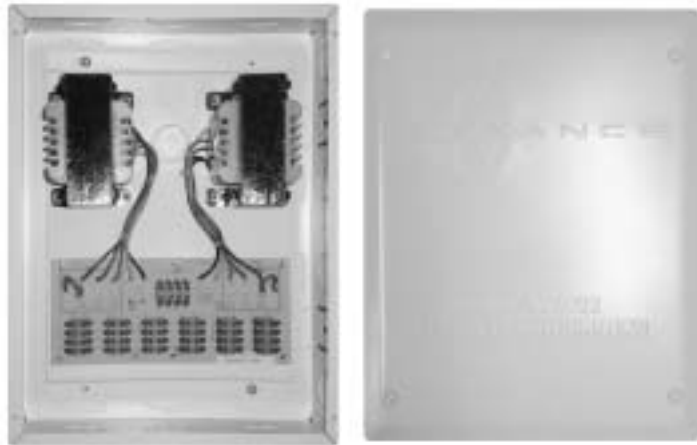
AF12 IMEDANCE MATCHING SYSTEM

AF12

The AF12 Impedance Matching System connects up to 12 pairs of 8-ohm speakers, and is specifically designed for high-end audio distribution. Three independent steel assembly hardware components (chassis, sub-chassis and cover plate) and Screwless Quick Connectors make for an easy and rapid installation. This device has optional mounting capabilities for on-wall or in-wall installations, making the AF12 an ideal solution when tight width restrictions are required for structured wiring configurations.

Easily adjustable output taps can be manually set to the proper speaker system impedance load (from 2/3-ohm to 4-ohm) and support power levels from 50 to 200W RMS/channel to protect the amplifier or receiver from extremely low impedance loads. The AF12 has separate left and right ground paths for compatibility with all amps, even in bridged mode. Heavy-duty printed circuit boards with robust traces provide reliable and safe operation. Terminals accept up to 14-gauge wire.

FEATURES & SPECIFICATIONS



Features:

- Controls up to 12 sets of speakers, handles 200W RMS/channel (same as AF8)
- Easy to install with separate chassis box and mounting plate
 - A. Empty lightweight chassis provides ample space for a drill when installing in a stud bay
 - B. Sub-chassis easily slides into place using 4 screws and thermometer shaped holes
 - C. Cover plate extends beyond chassis to provide a clean, finished look
- Optional mounting capability for on-wall or in-wall installations when tight width restrictions are required for structured wiring configurations

Specifications:

Power Rating: 200 Watts RMS max input/channel, 350 Watts program max input/channel
Impedance Selector: 1/4" Push-em quick connectors
Terminal Type: Screwless quick connectors (14AWG - 18AWG)
Frequency Response: 20 - 20kHz \pm 1dB
Speaker Impedance: 6 - 8 ohms
Dimensions:
Chassis (WXHxD): 10.5" (267mm) x 14" (356mm) x 3.875" (98mm)
Sub-chassis (WXHxD): 8.2" (224 mm) x 12.5" (318mm) x 3.75" (94mm)
Coverplate (WXHxD): 12" (305mm) x 15.5" (394mm) x 0.3" (8mm)
Shipping Weight: 22.5 lbs (11.52 kg)

All specifications subject to change without notice.



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