

Overview:

The West Penn Wire 2x20W AMP Mic In, Audio In zone amplifier is a Class D digital amplifier that allows one (1) analog source to feed a pair of 20W per channel stereo speakers. The unit features two (2) stereo Analog Audio input lines and one (1) Mic input, plus two (2) 20W, 4-ohm speaker outputs or one (1) 40W, 8-ohm speaker output. The device supports cascading for additional functionality, and may be locally managed via push buttons, or remotely managed via RS232 and optional IR.



Applications:

- Audio Distribution Systems
- K6 and K12 classroom AV systems
- Digital signage
- Boardroom systems
- Hospitality industry
- Collaborative PC systems
- Commercial and residential AV systems

Key Features:

- Two Analog Stereo Audio Inputs and one MIC input
- 20W per channel (2 CH) into 4-ohm
- Supports 40W mono
- Cascadable to further amplifiers
- Compatible with Audio Baluns and Audio Matrix Switch
- Volume control, Ground loop isolation
- Controllable via pushbuttons, RS232 and optional IR

Specifications	
Environment	Audio distribution
Power Output	20W RMS max per channel (2CH) into 4 ohms, or 40W mono into 8 ohms.
Frequency Bandwidth	20Hz to 20KHz
Gain	26dB
Front Controls	Input Select, Volume, Bass, Treble and Mute.
Control Methods	Push Buttons, RS232 and optional IR
Input Audio Signals	Two (2) 2CH Analog Audio In (line level) One (1) Mic In
Connectors	Input: One (1) RCA L/R connector pairs for Analog Audio In One (1) 2CH 3.5mm jack for Analog Audio In One (1) 3-pin Phoenix connector for Mic In One (1) 3-pin Phoenix connector for RS232 remote management One (1) 3.5mm jack for IR Sensor Output: One (1) 4-pin Phoenix connector for passive speakers One (1) Loop-out 2CH 3.5mm jack for Analog Audio Cascade Power: One (1) Locking 2.0mm jack for DC power
Power Consumption	60W max, 24VDC @ 2.5A
Temperature	Operating: 0° to 40°C Storage: -40° to 85°C Humidity: Up to 90% non-condensing
Dimensions	4.9" x 3.5" x 1.5" (12.3 x 8.7 x 3.8 cm)
Weight	1.0 lbs (0.45 kg)
Warranty	2 years
Order Information	AV-AMP-20W 2x20W AMP Mic In, Audio In (UPC: 612825427766)

Typical Application

