

Audio Distribution Amplifier

DA208 DA208S DA416 DA416S

The DA 208 and the DA416 are a small price to pay for real protection. Two or four inputs, each driving four individually adjustable, active balanced outputs give you twice the channels for the price - twice the performance in most applications. Need more outputs? Just parallel inputs for up to 1x16 operation. Drive everything from balanced 600 ohm lines to Hi-Z IHF phono jack inputs without matching pads or noise compromises. Transparent performance, RF protected.

- Eight (DA208) or sixteen (DA416) balanced outputs divided among two or four independent 1 in to 4 out channels. Parallel inputs on rear connectors for 1x8, 2x8 or 1x16 operation.
- Barrier block input and output connectors, fanout strips provided for quick and easy pre-wiring.
- Individual wide range audio taper output level controls smoothly adjust outputs from +8 to -10dBm with taper to full off.
- Separate LEDs for each 1X4 channel indicate either output clipping (standard) or input signal presence (special order -S)



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Technical Specifications

DA208 DA208S
DA416 DA416S

GAIN	20dB Max.
NOMINAL LEVELS	+4dBm out , +4 to-10dBu in.
PEAK LEVELS	+22dBu in., +18dBm out.
DISTORTION	THD .10% at peak levels; .005 at nominal levels; 20Hz to 20kHz IMD .05% maximum, SMPTE
RESPONSE	+/- .25dB 20 to 20,000 Hz
CROSSTALK & OUTPUT ISOLATION	70dB min at 10kHz, a shorted output does not affect any other outputs.
NOISE	20kHz bandwidth, -75dBm out at full gain.
INPUTS	20k ohm active balanced, split and RF bypassed, 60dB CMR at 60Hz.
OUTPUT LEVEL	+18dBm into 600 ohm balanced or unbalanced loads; 10Vrms into high impedance loads.
OUTPUT IMPEDANCE	400 ohms balanced, 200 ohm single ended, split and RF bypassed, AC coupled.
SLEW RATE	13 Volts per microsecond.
POWER	115/230 VAC +/-10%, 47-63Hz, 20 VA.
SIZE	19"W x 1-3/4"H x 7-1/2"D, 18lbs. max.
TERMINALS	Rear high density barrier blocks, fanout strips provided for easy pre-wiring.
WARRANTY	Limited, One Year Warranty