

1x8 Analog Audio Distribution Amplifiers

DA1000 DA2008

With their new higher power outputs (+24dBm) at lower noise (-100dBm EIN) the updated DA1000 and the DA2008 are ideal for every application and every budget.

Avoid RF and hum pick-up problems from noisy, lossy splitters. Prevent hard-to-find shorts from multiple taps on critical lines. Boost low console outputs. Drive long lines. Eliminate rolloffs and distortion from mismatched load impedances. These ATI DAs are designed for permanent rack mounting and use reliable barrier block connectors with fanout strips for easy prewiring and quick change servicing.

The DA1000 and the DA2008 each have a single, high output; active balanced driver per channel, that is resistively split into 4 or 8 outputs each, all driven at precisely the same level. This device features output clipping LEDs and a headphone/metering jack in a half rack package that you can mount singly or side-by-side in only 1-3/4".

- **Output clipping indicator**
- **Signal present indicator (DA1000)**
- **Front phone jack for headphones, metering or auxiliary ninth output**
- **Single or dual side by side rack mounting kits**
- **Eight active balanced outputs with +24dBm each. Full short circuit isolation.**
- **Heavy common mode bypassing of all output and input lines for superior RF protection.**
- **High slew rate design provides totally transparent operation.**



Model DA1000



Model DA2008-1

Audio Distribution Amplifier

Technical Specifications

DA1000 DA2008

OUTPUT LEVEL	+24dBm into 600 ohms
DISTORTION	0.2% typical 20Hz to 20kHz
FREQUENCY RESPONSE	+/- .25dB, at 20 to 20,000 Hz, -3dB at 100 KHz.
NOISE	-100dBm EIN, 20Hz-20KHz
CROSSTALK	70dB minimum @ 1KHz
GAIN	26dB. Front panel level control.
INPUTS	30Kohm balanced bridging
HUM REJECTION	80dB hum CMR 60-120Hz
SIZE	19"W x 1-3/4"H x 7-1/2"D, 18lbs. max.
TERMINALS	Rear Barrier Block, Fanning Strip Supplied.
MOUNTING	21075-501 Mounts two units side by side.
POWER	115/230 VAC +/-10% 47-63 Hz.
SIZE	8 1/2"W x 1 3/4"H x 7" D, 4 lbs.
WARRANTY	Limited, One Year Warranty

MODELS AVAILABLE

DA1000 Single input 1X8 with single input level control, mono headphone jack, Output Clipping and Signal Present indicators

DA2008-1 Dual input 1X4 with two input level controls, stereo headphone jack and Output Clipping indicators

*For factory pre-wiring for 230VAC operation, add -230VAC to Part Number