DMA-1508

KEY FEATURES

• 8 Channels in 1U Chassis: 2 x 300W + 6 x 100W (bridgeable)

• Configurable to 3 x 300W + 4 x 100W; 4 x 300W + 2 x 100W; 5 x 300W

• Installer Programmable DSP, per Channel:
  - *Signal Routing*
  - *Acoustic Compensation Filters for Perforated Screen, Room Boundary Effects, etc.*
  - *Level and Delay*
  - *8 Bands Parametric EQ and High and Low-Pass Filters*

• Universal AC and 12V Trigger and Signal Sense

DESCRIPTION

The DMA-1508 embodies the latest PRO Power and Advanced DSP technology in a compact 1U chassis. Developed to provide a low-cost option for smaller cinema systems or residential/commercial distributed audio applications, the DMA-1508 is configurable to provide up to **one-thousand-five-hundred watts** of total power, yet weighs just **8 pounds**.

In its stock configuration, the 1508 provides 8 channels of power amplification and on-board DSP: 2 x 300W + 6 x 100W — an ideal combination for 5.2 surround systems where the 300W channels can power dual subwoofers and the 100W channels can power the front and surround channels, including bi-amplification of the critical center-channel speaker. For added flexibility, each of the 100W channel-pairs can be bridged together to create a single 300W channel. Iterations up to 5 x 300W can be dealer-configured using SoundTools™ Amplifier Configuration and System Optimization software.

Like the PRO PMA series of amplifier/processors, the DMA-1508 offers advanced installer-programmable DSP features which make even the most advanced audio systems easy to deploy and optimize. Speaker programming, room acoustic compensation filters, high and low pass filters, parametric EQ, gain and delay adjustments are available via PRO's easy-to-use, SoundTools™ software package. In addition, the gain of all channels, both bridged and unbridged is managed by the amplifier "brain" to match precisely those of PMA amplifier models, so DMA may be used in concert with PMA models without the worry of mismatched levels: simply connect the speakers, program the amplifiers and go.

SPECS

APPLICATION:	Amplification of PRO loudspeakers & subwoofers in surround sound & distributed audio applications
POWER OUTPUT: (per channel, configurable)	2 x 300W + 6 x 100W 3 x 300W + 4 x 100W 4 x 300W + 2 x 100W 5 x 300W
STANDBY POWER:	Less than 0.5W
CONTROLS:	Power, 12VDC trigger/standby, software signal routing, filters, loudspeaker programming
FRONT DISPLAY:	Channel number, signal routing, installed loudspeaker program
REAR LED INDICATORS:	Power, DSP activity, bridged status, standby/protect modes
DIMENSIONS:	1.75"H (1RU) x 19.0"W x 14.13"D
WEIGHT:	8 lbs.