AP4-500 DSP

4-channel DSP amplifier

DATASHEET



PERFORMANCE HIGHLIGHTS

4 × 490 W
SE mode at 4 Ω

2 IN / 4 OUT
Signal routing

96 kHz
Sampling frequency

64-BIT
DSP processing

ETHERNET
Network interface

25 PRESETS
via ALLDSP software

DSP & NETWORK CONTROL

- **10 parametric filters**
  on each input and each output
- **Full configuration**
  and real-time monitoring
- **LCD display & menu**
  for local settings
- **Control software**
  Windows 32/64-bit + Mac OS

TECHNICAL SPECIFICATIONS

4-channel DSP power amplifier with Ethernet control, local LCD/menu settings and flexible SE/BTL output configurations.

PROCESSOR SECTION

- Mixed-mode 64-bit digital processing
  96 kHz sample rate
- Ethernet interface
- 10 parametric filters on each input and each output
- 25 user presets via ALLDSP software
- LCD display & menu button for local settings
- Full configuration and real-time monitoring
- Control software: Windows 32 & 64 bits + Mac OS

POWER OUTPUT

AP4-500 DSP · 2 inputs / 4 outputs

MODE	LOAD	POWER
SE	4 Ω	4 × 490 W
SE	8 Ω	4 × 245 W
BTL	4 Ω	2 × 1050 W
BTL	8 Ω	2 × 900 W
BTL	70 V RMS	2 × 1000 W
BTL	100 V RMS	2 × 1000 W

FRONT PANEL



REAR PANEL

