



AD500.4

Class-D Amplifier



Features

- 500 W x 4/ 4Ω
- Stereo, Parallel, Bridged modes
- Dante Ultimo on board
- Amp disabled/ Prior/ Failure Status
- Power supply options : PCF / AVS, ErP

AD500.4 is a compact, light and powerful Class-D multi-channel amplifiers dedicated to fixed installations. It delivers 500 W x 4 /4Ω and includes a Dante Ultimo card for audio transport.

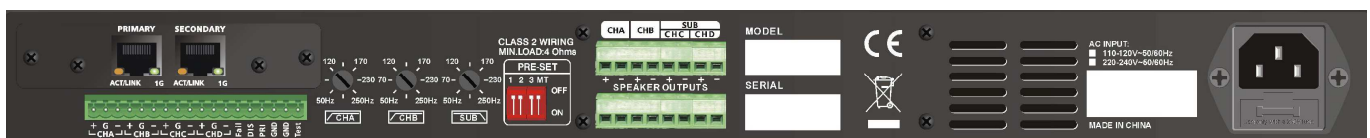
At request AD500.4 can be equipped with PFC or AVS (Automatic Voltage Switch) and ErP (Energy related Product) power supply.

AD500.4 features warning information and commands, like Failure Status, Amplifier Disable, Prior and Rest Alarm for easy reporting and servicing.

Specifications

MODEL	AD500.4	
Power CHA / B (One Channel Driven)	4Ω (RMS)	600W
Power	2Ω (EIAJ)	1200W x 4
CHA & CHB CHC & CHD (All channels Driven)	4Ω (RMS)	450W x 4
Power Bridge Mono Mode	4Ω (RMS)	2400W
CHA & CHB CHC & CHD	8Ω (EIAJ)	900W
Input Sensitivity (Limiter Off)	0.9 - 1.1V (+0/-1dBv)	
Input Impedance	20kΩ balanced or 10kΩ unbalanced	
Frequency Response	CHA ~ CHD 20Hz ~ 20kHz (+0/-1dB)	
Frequency Response (SUB Mode)	SUB 20Hz (50Hz-250Hz) +0/-3dB	
Voltage Gain	33 (+/-0.5dB)	
THD + N	<0.1%	
S/N Ratio (Ref. 1kHz, 1/8 Rated Power, A-Weighted)	> 96dB	
Power/Output Circuitry	Switching Power Class-D	
Protections	Full short circuit, open circuit, thermal, ultrasonic, and RF protection Stable into reactive or mismatched loads, turn ON/OFF, muting, tried crowbar	
Controls	Front: On/Off Power Switch, Volume Channel A, B & SUB Rear : SUB, CHA + CHB selector, Cut off frequency selectors Modes select	
Indicators	SIGNAL: green LED - CLIP red LED POWER: green LED - PROTECTION: red LED BRIDGED: red LED – PRIOR: green / red LED	
Connectors	Inputs: Euro block Outputs: Euro block	
Power Supply	AC: 110-120V or 220-240V 50/60Hz	
Dimension (W x D x H)	483 x 360 x 44 mm	
Weight	6.3 kg	

Specifications subject to modification without notice



SEIKAKU TECHNICAL GROUP LIMITED

NO.1 LANE 17, SEC.2, HAN SHI WEST ROAD,TAICHUNG 40151 TAIWAN

Tel: +886-4-22313737 Fax: +886-4-22346757 www.seikaku.hk