



ADH500.2

Class-D Amplifier



Features

- 480 W x 2 / 70V/100V
- Dante Ultimo on board
- Amp disabled/ Prior/ Failure Status
- Power supply options : PCF / AVS, ErP

ADH500.2 is a compact, light and powerful Class-D amplifiers dedicated to fixed installations. It delivers 480 W x 2 into constant voltage 70V /100V line and includes a Dante Ultimo card for audio transport.

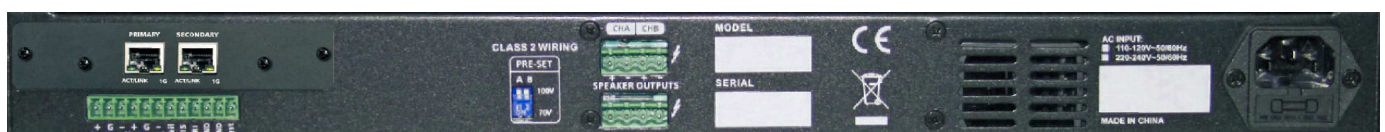
At request ADH500.2 can be equipped with PFC or AVS (Automatic Voltage Switch) and ErP (Energy related Product) power supply.

ADH500.2 features warning information and commands, like Failure Status, Amplifier Disable, Prior and Rest Alarm for easy reporting and servicing.

Specifications

MODEL	ADH500.2	
Power (One Channel Driven)	70V (RMS)	480W x 2
	100V (RMS)	480W x 2
Power (Both channels Driven)	70V (RMS)	400W x 2
	100V (RMS)	400W x 2
Input Sensitivity (Limiter Off)	0.9 - 1.1V (+0/-1dBv)	
Input Impedance	20kΩ balanced or 10kΩ unbalanced	
Frequency Response	100Hz~15kHz (+0/-3dB)	
Voltage Gain	40 (+/-0.5dB)	
THD + N (Ref. 1kHz 1/8 Rated Power, A-Weighted)	<0.1%	
S/N Ratio	> 95dB	
Crosstalk (Below Rated Power)	> 70dB	
Damping Factor (1kHz, 8Ω)	> 180	
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, tripped crowbar	
Controls	Front: On/Off Power Switch, Volume Channel A, B	
	Rear : 4-preset modes	
Indicators	SIGNAL: 2 green LED - CLIP 2 red LED	
	POWER: 1 green LED - PROTECTION: 1 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	5.1 kg	

Specifications subject to modification without notice



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