Product..... .... Audio Head Phone Driver

COMCON
An ISO 9001 : 2000 Company

FEATURES — Head Phone driver HPDA 6

Ultra Low Distortion and Noise
Fully Solid state
Highly Reliable
High Gain
High Isolation
Wide Bandwidth
Optional AES/EBU Digital Input

HPDA 6 (with six outputs)

COMCON HPDA 6 is designed to drive 4 to 8 stereo headphones from a single line level stereo signal. There is individual headphone level control for each output. There is a common gain control to adjust the input level. Input is active balanced and front jack get priority switching over XLR inputs automatically. Provision for AES/EBU digital input is available as an option.

The professional design achieves superb flat frequency response with dynamic range in excess of best professional audio sources. Independent out put circuit provides excellent isolation and ultra low distortion. The amplifier is capable of continuous operation for long duration 24/7/365 basis without degradation in performance. As standard with all **COMCON** products, there is a built in regulated power supply capable of handling power fluctuations beyond normal.

Technical specifications — HPDA 6

Input	
No. of Inputs	1 No. (Stereo/dual mono) on balanced XLR connector **and** balanced stereo headphone jack (on front panel)
Input Level	0 dBu ±20 dB
Input Impedance	≥ 20KΩ (balanced)
Option	AES/EBU digital input
Output	
Impedance	Suitable for headphone impedance of 32Ω and above.
Individual Level Control	> 50 dB.
Max. Output Level	+20 dBu.
No. of outputs	4 to 8 independently adjustable stereo outputs. (No. of outputs to be specified at the time of ordering)
Connectors	Standard ¼ inch Jacks.
Frequency response	±0.25 dB (20 Hz to 20 KHz).
Distortion	<0.1%
Signal to Noise Ratio	> 100 dB
Power Drive	> 250 mW.
Hum and Noise	Better than 100 dB
Modes of operation	Mono or Stereo
Others	
Power	115/230V ±□10%, 50/60Hz (±4%) 20VA Max,
Operating Environment	0° to 50° C, 10% to 90% RH, non-condensing
Size (HxWxD)	44.5mmx483mmx215mm (1.75"X19"X8.5")
Weight	2.8 Kgs. Approximately.

Specifications are for a standard product and are subject to revision

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