

DDA 1x8SH Digital Distribution Amplifiers



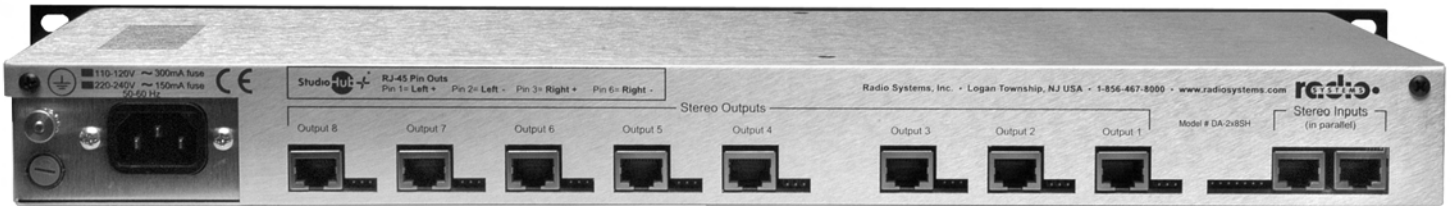
Radio Systems' DDA 1x8SH is our eight output AES/EBU digital distribution amplifier. Front panel input switching allows two digital inputs to be easily routed to the eight independent outputs. Front panel indicators show which input is selected as well as audio presence indicators which are both active at all times.

- Eight independent AES/EBU outputs
- Two switched AES/EBU inputs
- Internal toroidal transformer
- Super-low noise and distortion specifications
- Rear RJ-45 (StudioHub+ configuration) audio connectors
- 110/220 volt - high frequency regulated power supply
- Front panel audio presence and active input LED indicators
- Also available: DDA-1x4SH with four AES/EBU outputs



Front panel
switch array





DA-2x8SH

Specifications

Overall

Frequency Response +/- 0.1 dBfs, 20Hz – 20kHz

Distortion .002% over 20Hz – 20kHz, output level -20 dBfs (with 110 ohm load)

Noise 123 dB below 0 dBfs output level, bandwidth 20 Hz -20kHz with 110 ohm input and output termination

Inputs - 1 Stereo AES/EBU

Nominal input -20 dBfs

Maximum input 0 dBfs

Dynamic Range 123 dB

Input Impedance 110 ohms

Rear panel jumper selectable grounding options

Outputs - 8 Stereo AES/EBU

Output Impedance 110 ohms

Maximum output 0 dBfs

LED Indicators audio (data) present

A/B input select

Physical

19" wide x 1.75" (1ru) high x 7" depth
48.3 wide x 4.4 (1ru) high x 17.8cm depth

Shipping

8lbs. / 3.6 Kgs.
23" x 13" x 3" / 58.5 x 33 x 7.7cm

Also Available...

A full line of StudioHub+ cabling and powered "MatchJack" converters and user panels. Visit www.studiohub.com for the complete listing.



XLR - RJ-45 Adapter



Cabling



MatchJack D- A converter



MatchJack A-D converter



Headphone Amplifier

