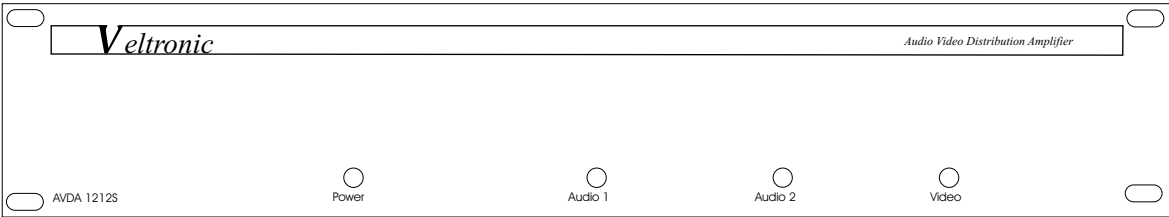


AVDA 1212s Audio Distribution Amplifier

Is a professional Audio and Video Distribution amplifier specially designed for the demand of a quality affordable broadcast and duplication systems.



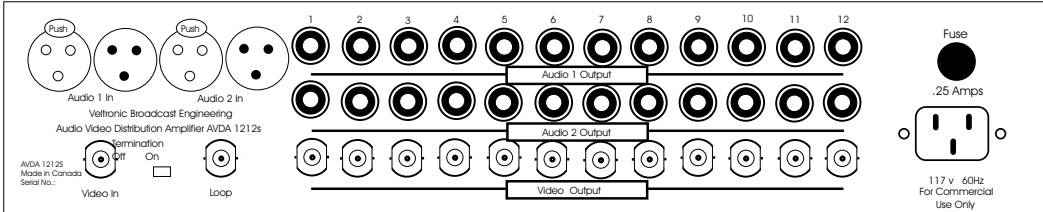
- Looping Differential Video Input on Isolated BNC
- Looping Balances Audio Inputs on XLR
- 12 Video Outputs on BNC Connectors
- 12 Stereo Audio Outputs on RCA Type Connectors
- AC Line Noise Rejection
- Front Panel Ajustable Controls

The AVDA 1212s is designed to directly interface with professional and broadcast Video equipment. One Source can drive up to 12 destination video equipment with stereo audio, while maintaining full video and audio bandwidth and quality.

The Video input uses a differential input circuits which reject AC line noise, or HUM on the coming into the input. The video input is also ground isolated for extra noise elimination.

The AVDA 1212s is designed with a wide video bandwidth which makes it compatible with all video standards.

Both the Audio and Video inputs feature high impedance passive looping output connectors which allows for several units to be daisy-chained, without performance degradation.



AVDA 1212s Technical Specifications

Video

The video input is designed with a differential stage, floating ground input, which allows for rejection of line noises and video ground loops. The video input features a high impedance loop on a Canare high quality BNC connector, and a switchable 75 ohm termination.

Frequency response	Flat from 0 to 6 Mhz
Bandwidth	30 Mhz
Input Impedence	75 ohm (loop off) / Hi z (loop on)
Differential gain and phase	<0.4%
S/N NTC (Un Weighted)	79.2 dB
S/N NTC (Lum-Weighted)	83.1 dB

Audio

The Audio Inputs are high impedance actively balanced on female XLR connectors with a passively connected loop on a male XLR connector. The inputs are designed to accept a profesional or broadcast +4 dB balanced audio signal. A non-balanced signal can connected by grounding pin 2 of the XLR. The outputs are factory calibrated to -19 dB on an RCA type connector.

Frequency Responce	20 to 20,000 Hz +/- 1 dB
Signal to Noise	> -80 dB
Crosstalk	> -65 dB
Input Impedence	100,000 Ohms (600 Ohms Option)
Output Impedence	100,000 Ohms
Harmonic Distortion	< 0.04%

Electrical Requirements	120 Volts AC 60Hz
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