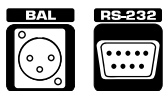


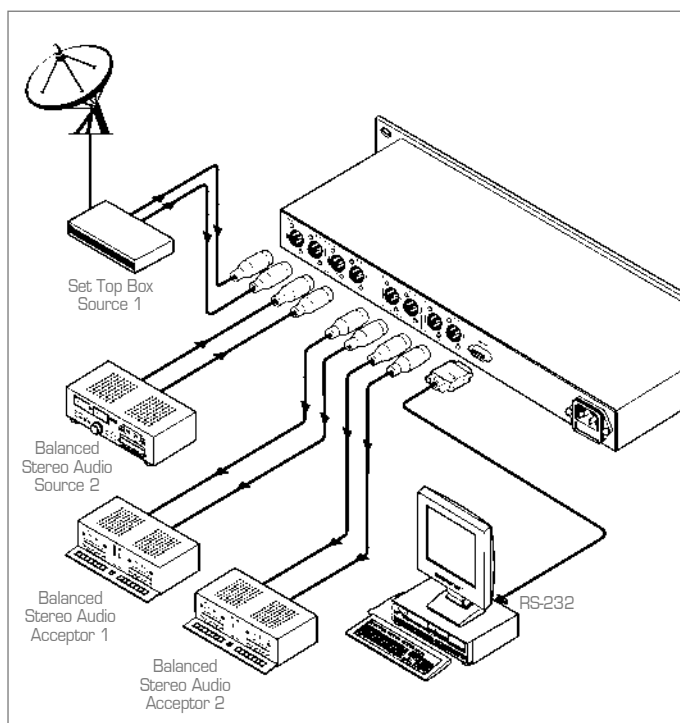
## VA-4 Dual Channel Balanced Stereo Audio Amplifier



The **VA-4** is a volume controller for two channels of balanced stereo audio signals on XLR connectors. The volume of each stereo channel can be adjusted independently of the other stereo channel.

### FEATURES

- **S/N Ratio** - 73.5dB (unweighted).
- **Control** - Front panel or RS-232.
- **Volume** - - 40dB to + 20dB in 0.245dB steps.
- **Inputs** - Channel 1 (stereo) and Channel 2 (stereo).
- **Outputs** - Channel 1 (stereo) and Channel 2 (stereo).
- **Standard 19" Rack Mount** - 1U.



### TECHNICAL SPECIFICATIONS

INPUTS:	2 balanced stereo, 2.9Vpp on female XLR connectors.
OUTPUTS:	2 balanced stereo, on male XLR connectors.
MAX. OUTPUT LEVEL:	14Vpp for GAIN = 1; 26Vpp for GAIN = 10.8 (maximum).
BANDWIDTH (- 3dB):	100kHz.
S/N RATIO:	73.5dB (unweighted).
CROSSTALK (ALL HOSTILE):	- 74dB @ 1kHz; - 68dB @ 20kHz.
CONTROLS:	Level control and channel selection, impedance selection. Gain Range: - 40dB to + 20dB in step of 0.245dB.
COUPLING:	AC at output.
AUDIO THD + NOISE:	0.03% @ 1kHz (0.026%).
AUDIO 2nd HARMONIC:	0.008% @ 1kHz.
POWER SOURCE:	100 - 230VAC 50/60Hz 4.6VA.
DIMENSIONS:	19-inch (W), 7-inch (D), 1U (H).
WEIGHT:	2.5kg. (5.5lbs.) approx.
ACCESSORIES:	Power cord, Windows® - based control software. Null modem adapter.

