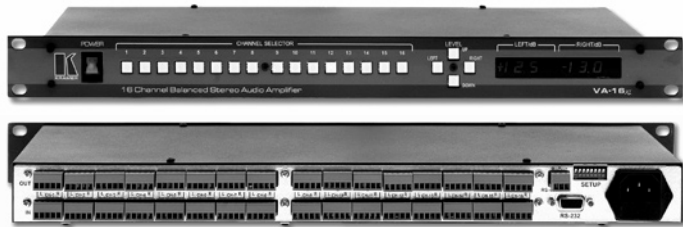


VA-16xl/VA-8xl

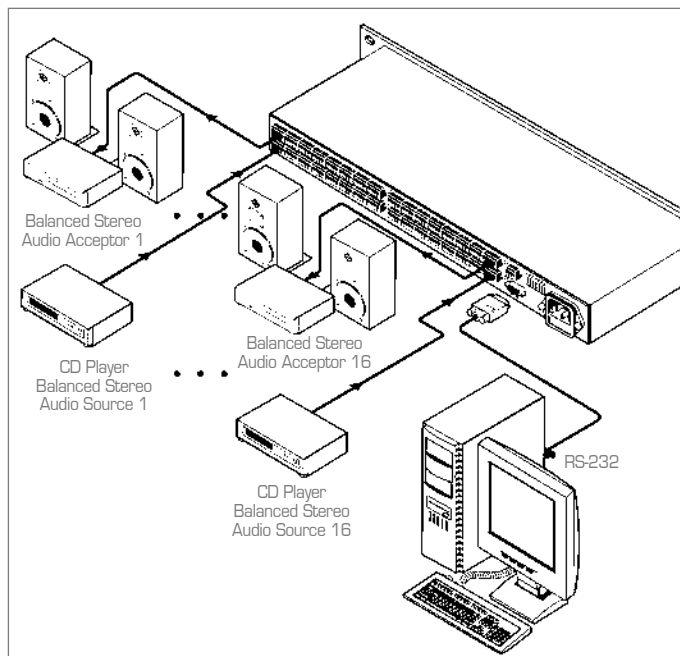
8 & 16 Channel Balanced Stereo Audio Amplifier



The **VA-8xl** and **VA-16xl** are high performance 8 and 16 channel stereo input volume controllers for balanced audio signals on terminal block connectors. The volume of each L & R stereo channel can be adjusted independently of the other stereo channel.

FEATURES

- **S/N Ratio** - > 90dB.
- **Control** - Front panel, RS-232 and RS-485.
- **Volume** - -95dB to +31dB in 0.5dB steps. L& R channels may be controlled separately or together.
- **Inputs** - 8 balanced stereo (VA-8xl) and 16 balanced stereo (VA-16xl).
- **Outputs** - 8 balanced stereo (VA-8xl) and 16 balanced stereo (VA-16xl).
- **Standard 19" Rack Mount Size** - 1R.



TECHNICAL SPECIFICATIONS

INPUTS:	VA-8xl: 8 balanced stereo audio, +4dBm/30k Ω on detachable terminal blocks. VA-16xl: 16 balanced stereo audio, +4dBm/30k Ω on detachable terminal blocks.
OUTPUTS:	VA-8xl: 8 balanced stereo audio, +4dBm/50 Ω on detachable terminal blocks. VA-16xl: 16 balanced stereo audio, +4dBm/50 Ω on detachable terminal blocks.
GAIN:	-95dB to +31dB.
MAX. OUTPUT LEVEL:	> 20dBm balanced (THD + N < 0.01).
BANDWIDTH (-3dB):	20Hz to 40kHz.
NOISE FLOOR:	< 90dB (Gain 0dB).
THD + NOISE:	0.006%, @4dBm 1kHz.
CONTROL:	Front pushbuttons, RS-232, and RS-485.
INDICATORS:	Gain in dB for left and right channels.
POWER SOURCE:	90 - 240V 13VA.
DIMENSIONS:	19-inch (W), 7-inch (D) 1U (H) rack-mountable.
WEIGHT:	3.5kg. (7.8lbs.) approx.
ACCESSORIES:	Power cord, Null modem adapter, Windows®-based control software.