



VM-1610

1:10 Balanced Stereo Audio Distribution Amplifier



The VM-1610 is a high-performance distribution amplifier for balanced stereo signals. It can also be configured as two 1:5 balanced stereo audio distribution amplifiers.

FEATURES

- Grouped Audio Level Controls.
- Dual Mode - Configure as 1:10 or 2x1:5 DAs.
- S/N Ratio - 92dB @1Vpp.
- Standard 19" Rack Mount Size - 1U.



VM-1610

TECHNICAL SPECIFICATIONS

INPUTS:	2 balanced stereo audio, +4dBu, 50k Ω on detachable terminal blocks.
OUTPUTS:	10 (or 2x5) balanced stereo audio, +4dBu, 50 Ω on detachable terminal blocks.
AUDIO BANDWIDTH (-3dB):	>100kHz.
MAX. AUDIO OUTPUT:	18Vpp.
GAIN RANGE:	0.5dB to +9.5dB (4 trimmers, 2 for each input channel).
AUDIO S/N RATIO:	92dB @1Vpp.
CROSSTALK:	-84.5dB.
CONTROL:	Front selector switch for 1:10 or 2x1:5 operation, 4 front accessible gain trimmers.
COUPLING:	AC (input), DC (output).
AUDIO THD + NOISE:	0.011% at 1kHz.
2ND HARMONIC:	0.003%.
POWER CONSUMPTION:	230V AC (115V AC USA), 21VA.
DIMENSIONS:	19" x 7" x 1U W, D, H, rack mountable.
WEIGHT:	2.6kg (5.7lbs) approx.
INCLUDED ACCESSORIES:	Power cord.

