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
TECHNICAL SPECIFICATIONS

INPUTS: 2 balanced stereo audio, +4dBu, 50kΩ on detachable terminal blocks

OUTPUTS: 10 (or 2x5) balanced stereo audio, +4dBu, 50Ω 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

INCLUDED ACCESSORIES: Power cord