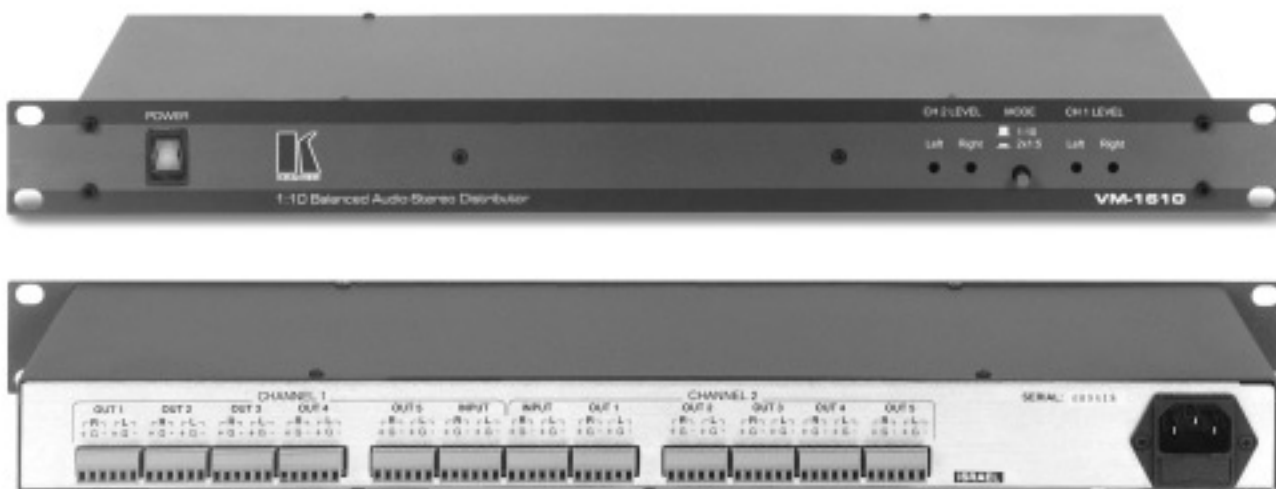


1:10 Balanced Audio Stereo Distribution Amplifier

VM-1610

The Kramer VM-1610 is a high performance distribution amplifier for balanced audio stereo signals with two inputs, using detachable screw terminal connectors. Using a simple front panel switch, it can be configured as either a 1:10 DA, or as a 2 x 1:5 DA. In either mode, its purpose is to accept an input or two and provide identical outputs for a wide variety of studio and live applications.

State-of-the-art Bi-Fet amplifying circuitry, and a high power discrete buffering system make the VM-1610 an excellent performer. All circuitry is active with no transformers thus ensuring hum-free, full bandwidth operation. It is rugged, dependable, and is housed in a professional rack mountable enclosure requiring one vertical space in a standard 19" rack.



TECHNICAL SPECIFICATIONS

INPUTS:	2 balanced audio stereo, up to +24 dBm / 50 k Ω on detachable terminal blocks.
OUTPUTS:	10 (or 2x5) balanced audio stereo, up to +24 dBm / 50 Ω on detachable terminal blocks.
AUDIO BANDWIDTH:	100 kHz, -3 dB.
THD:	Less than 0.011% at 1kHz. (second harmonic = 0.003%).
COUPLING:	AC.
AUDIO S/N RATIO:	Better than 92 dB @ 1Vpp.
CHANNEL MATCHING:	60 dB.
CONTROL:	Front selector switch for 1:10 or 2x1:5 operation, 4 front accessible gain trimmers.
GAIN RANGE:	0.5 dB to +9.5 dB (four trimmers - two for each input channel).
DIMENSIONS:	19 inch (W), 7 inch (D), 1U (H) rack mountable.
POWER SOURCE:	230 VAC (115VAC U.S.A.), 21 VA..
WEIGHT:	2.6 kg. (5.7 lbs.) approx.
ACCESSORIES:	Power cord.

TYPICAL APPLICATIONS

- Any professional audio/video system requiring high quality audio distribution.
- Recording studios and live sound reinforcement systems.
- Rental and staging applications.