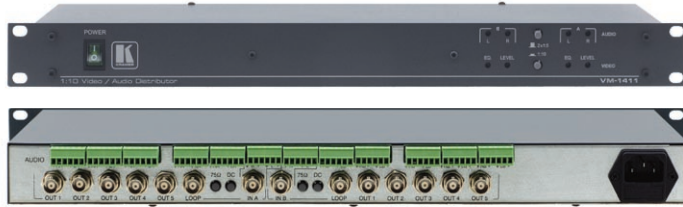


VM-1411

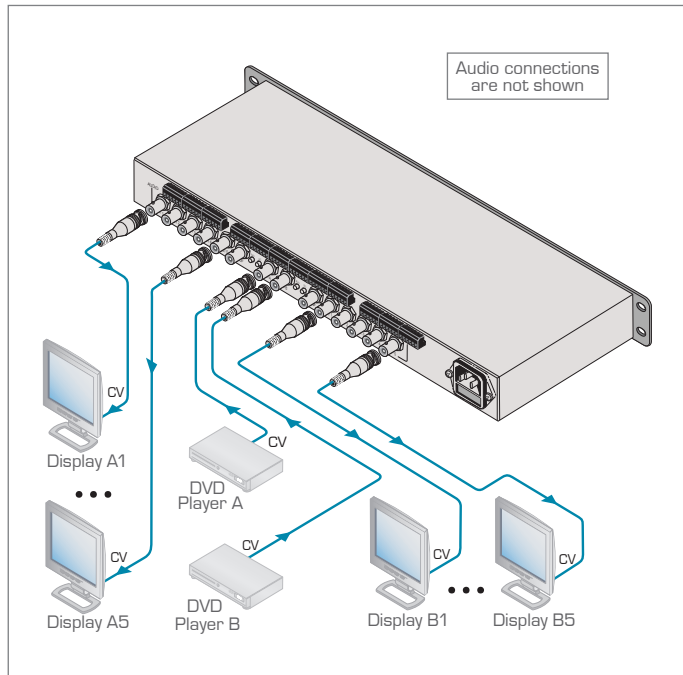
1:10 Composite Video & Balanced Stereo Audio Distribution Amplifier



The **VM-1411** is a dual mode distribution amplifier for composite video and balanced stereo audio signals. It can also be configured as a 1:5 distribution amplifier for s-Video (Y/C) signals with balanced stereo audio.

FEATURES

- High Bandwidth - 240MHz.
- Dual Mode - Configure as a 1:10 (Composite) or 1:5 (s-Video) DA.
- Grouped Audio Level Controls.
- Level (Gain) and EQ (Peaking) Controls.
- Looping Input.
- Selectable Input Signal Termination.
- Video AC/DC Coupling Selection.
- Standard 19" Rack Mount Size - 1U.



TECHNICAL SPECIFICATIONS

INPUTS:	2 composite/single component video, looping, 1Vpp/75Ω on BNCs with termination switch. 2 balanced stereo audio up to +4dBu/50kΩ on detachable terminal blocks.
OUTPUTS:	2x5 composite/single component video, 1Vpp/75Ω on BNCs. 2x5 balanced stereo audio 4dBu/50Ω, on detachable terminal blocks.
MAX. OUTPUT:	Video: 1.8Vpp; Audio: +24dBu.
VIDEO BANDWIDTH (-3dB):	240MHz.
AUDIO BANDWIDTH (-3dB):	60kHz.
DIFF. GAIN:	0.2%.
DIFF. PHASE:	0.2Deg.
K-FACTOR:	0.05%.
VIDEO S/N RATIO:	77dB.
AUDIO S/N RATIO:	Better than 87dB @1Vpp.
CONTROL:	Front accessible trimmers for video gain and EQ, and for audio L and R levels.
COUPLING:	DC or AC (video); AC (audio).
AUDIO THD:	0.02%.
POWER SOURCE:	230V AC 50/60Hz (115V USA) 19.5VA.
DIMENSIONS:	19" x 7" x 1U W, D, H, rack mountable.
WEIGHT:	2.9kg (6.4lbs) approx.
ACCESSORIES:	Power cord.

