



1:10 Dual Mode Video Audio Distribution Amplifier **VM-1411**

The Kramer VM-1411 is an exceptionally high performance distribution amplifier for composite video and balanced audio signals. Using front panel controls, the video and audio sections can be independently configured as a single channel 1:10, or as a two channel 1:5. In either mode its purpose is to provide identical outputs to drive multiple monitors, projectors, audio power amps, mixers or other receiving devices. Looping connectors located adjacent to each input may be used

as additional outputs in some cases, making it easy to create larger systems.

Rear panel switches are provided to set coupling and termination, and recessed front panel controls allow the user to set optimum video and audio output levels. The VM-1411 is rugged, dependable, and is housed in a professional 19" rack mountable enclosure requiring one vertical space in a standard rack.



TECHNICAL SPECIFICATIONS

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| INPUTS: | 2 composite / single component video, looping, 1Vpp / 75 Ω on BNCs with termination switch. 1 balanced audio stereo up to +24 dBm / 50 k Ω , looping on detachable terminal blocks. |
| OUTPUTS: | 2x5 composite / single component video, 1 Vpp / 75 Ω on BNCs. 2x5 balanced audio stereo up to +24dBm 50 Ω , on detachable terminal blocks. |
| VIDEO BANDWIDTH: | 224MHz. -3dB. |
| AUDIO BANDWIDTH: | 60 kHz. -3dB. |
| COUPLING: | DC or AC (video); AC (audio). |
| AUDIO THD: | Less than 0.02%. |
| DIFF. GAIN: | 0.2 %. |
| AUDIO S/N RATIO: | Better than 87 dB @ 1Vpp. |
| DIFF. PHASE: | 0.2 Deg. |
| MAX. VIDEO OUTPUT: | 1.8 Vpp. |
| CONTROL: | Front accessible trimmers for video gain and EQ., and for audio L and R levels. |
| K-FACTOR: | <0.05%. |
| VIDEO S/N RATIO: | Better than 77dB. |
| DIMENSIONS: | 19 inch (W), 7 inch (D), 1U (H) rack mountable. |
| POWER SOURCE: | 230 VAC 50 / 60Hz. (115V U.S.A.), 19.5 VA. |
| WEIGHT: | 2.9kg. (6.4 lbs.) approx. |
| ACCESSORIES: | Power cord. |

TYPICAL APPLICATIONS

- Any professional A/V system requiring high quality signal distribution.
- Broadcast, duplication, and production facilities.
- Retail stores and other point-of-sale systems.
- Computer RGB or video component distribution using multiple VM-1411's operating in parallel.

WEB: www.kramerelectronics.com

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