

## VM-20ARII

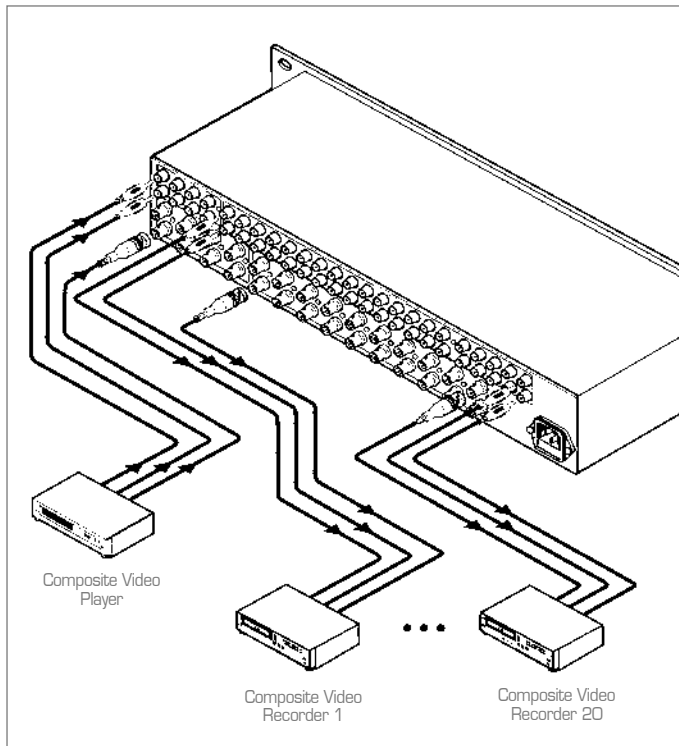
### 1:20 Composite Video & Stereo Audio Distribution Amplifier



The Kramer **VM-20ARII** is a multi format, high performance distribution amplifier that can be configured for composite or SDI video and unbalanced stereo audio signals. It can be configured as a 1:10 distribution amplifier for s-Video (Y/C) signals or a 1:5 distribution amplifier for RGBS signals, both with unbalanced stereo audio.

#### FEATURES

- **High Bandwidth** - 430MHz (-3dB).
- **Multi-Mode** - Configure as a 1:20 (Composite), 1:10 (s-Video), or 1:5 (RGBS) DA.
- **Grouped Audio Level Control.**
- **Grouped Level (Gain) and EQ (Peaking) Controls.**
- **Looping Inputs.**
- **Selectable Input Signal Termination.**
- **Video AC/DC Coupling Selection.**
- **Standard 19" Rack Mount Size** - 2U.



#### TECHNICAL SPECIFICATIONS

INPUTS:	4 video looping, 1Vpp/75 $\Omega$ on BNC connectors with termination switches. 4 audio stereo (or balanced mono), +4dBm/50k $\Omega$ , on RCA connectors.
OUTPUTS:	20 (1:20, 2 x 1:10, 4 x 1:5, 1:10 + 2 x 1:5) video, 1Vpp/75 $\Omega$ on BNC connectors. 20 (1:20, 2 x 1:10, 4 x 1:5, 1:10 + 2 x 1:5) audio stereo (or balanced mono), +4dBm/50 $\Omega$ , 27Vpp max. on RCA connectors.
VIDEO BANDWIDTH (-3dB):	430MHz.
AUDIO BANDWIDTH (-3dB):	110kHz.
DIFF. GAIN:	0.06%.
DIFF. PHASE:	0.08 Deg.
VIDEO S/N RATIO:	76dB.
AUDIO S/N RATIO:	80dB.
VIDEO CONTROL:	-1.2/+1.7dB level, 0/+2.4dB EQ.
AUDIO CONTROL:	+0.3/+6.2dB.
VIDEO COUPLING:	DC/AC user selectable.
AUDIO COUPLING:	AC.
AUDIO THD+NOISE:	0.02%.
2nd HARMONIC:	0.002%.
POWER SOURCE:	230VAC 50/60Hz (115V U.S.A.) 18.5VA.
DIMENSIONS:	19 inch (W), 7 inch (D) 2U (H) rack mountable.
WEIGHT:	3.6kg. (8lbs.) approx.
ACCESSORIES:	Power cord.

