

**1:3 Video Distribution Amplifier****VM-3Vxl**

The KRAMER VM-3Vxl is a full bandwidth, state-of-the-art 1:3 video distribution amplifier designed for studio and other demanding applications. The VM-3Vxl splits a single input source into three identical outputs with no

discernible signal degradation. Video output and input signals are AC coupled for maximal flexibility. The VM-3Vxl is fed from an external 12V DC, and is housed in a very compact enclosure, making it ideal for field use.

1

DISTRIBUTION AMPLIFIERS

**TECHNICAL SPECIFICATIONS**

<b>INPUT:</b>	1 composite video, 1 Vpp / 75 $\Omega$ , on a BNC connector.
<b>OUTPUTS:</b>	3 composite video, 1 Vpp / 75 $\Omega$ , on BNC connectors.
<b>OUTPUT COUPLING:</b>	AC.
<b>CONTROL:</b>	75 $\Omega$ termination switch.
<b>S/N RATIO:</b>	>77 dB.
<b>VIDEO BANDWIDTH:</b>	430 MHz. -3 dB.
<b>MAX VIDEO OUTPUT:</b>	2 Vpp.
<b>DIFF. GAIN:</b>	<0.05 %.
<b>DIFF. PHASE:</b>	<0.13 Deg.
<b>K-FACTOR:</b>	<0.2%.
<b>DIMENSIONS :</b>	11.7cm x 6cm x 3.2cm (4.6" x 2.4" x 1.3"), W, D, H.
<b>WEIGHT:</b>	0.28 kg. (0.62 lbs.) approx.
<b>POWER SOURCE:</b>	12 VDC, 50mA.
<b>ACCESSORIES:</b>	Power supply.
<b>OPTIONS:</b>	19" rack adapter RK-SM (see page 6.23 for details).

**TYPICAL APPLICATIONS**

- ☐ Video duplication studios, delivering high quality video duplicates.
- ☐ Field and CCTV video distribution needs.
- ☐ Retail stores and other point-of-sale systems requiring an identical picture on several monitors.

**1.16**• **WEB:** [www.kramerelectronics.com](http://www.kramerelectronics.com)**K R A M E R S I M P L E C R E A T I V E T E C H N O L O G Y**