



## 1:3 s-Video Distribution Amplifier

VM-3Sxl

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

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



## TECHNICAL SPECIFICATIONS

|                   |                                                                |
|-------------------|----------------------------------------------------------------|
| INPUT:            | 1 s-Video, 1 Vpp / 75 (Y), 0.3 Vpp / 75 (C) on a 4P connector. |
| OUTPUTS:          | 3 s-Video, 1 Vpp / 75 (Y), 0.3 Vpp / 75 (C) on 4P connectors.  |
| OUTPUT COUPLING:  | AC.                                                            |
| CONTROL:          | Termination switch.                                            |
| S/N RATIO:        | > 80 dB.                                                       |
| VIDEO BANDWIDTH:  | 200 MHz. -3 dB (Y).                                            |
| MAX VIDEO OUTPUT: | 2 Vpp.                                                         |
| DIFF. GAIN:       | < 0.03%.                                                       |
| DIFF. PHASE:      | < 0.03 Deg.                                                    |
| K-FACTOR:         | < 0.05%.                                                       |
| DIMENSIONS:       | 11.7cm x 6cm x 3.2cm (4.6" x 2.4" x 1.3"), W, D, H.            |
| WEIGHT:           | 0.24 kg. (0.53lbs.) approx.                                    |
| POWER SOURCE:     | 12 VDC, 70mA.                                                  |
| ACCESSORIES:      | Power supply.                                                  |
| OPTIONS:          | 19" rack adapter RK-SM (see page 6.23 for details).            |

## TYPICAL APPLICATIONS

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

WEB: [www.kramerelectronics.com](http://www.kramerelectronics.com)

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