



## VM-2HDxI

1:2 3G HD-SDI Distribution Amplifier



The **VM-2HDxI** is a high-performance distribution amplifier for 3G HD-SDI signals. The unit takes one input, provides reclocking and equalization and distributes the signal to two identical outputs.

### FEATURES

- Max. Data Rate - 3Gbps.
- HDTV Compatible.
- Multi-Standard Operation - SDI (SMPTE 259M and SMPTE 344M), HD-SDI (SMPTE 292M) & 3G HD-SDI (SMPTE 424M).
- Kramer Equalization & re-Klocking™ Technology - Rebuilds the digital signal to travel longer distances.
- HD-SDI & SDI Input Indication LEDs.
- Ultra Compact Pico TOOLS™ - 4 units can be rack mounted side-by-side in a 1U rack space with the optional RK-4PT rack adapter.

TECHNICAL SPECIFICATIONS

|                       |   |
|-----------------------|---|
| INPUT:                | 1 SMPTE-259M/292M/344M/424M serial video, 75Ω on a BNC connector.                       |
| OUTPUTS:              | 2 equalized and reclocked SMPTE-259M/292M/344M/424M outputs 75Ω on BNC connectors.      |
| MAXIMUM DATA RATE:    | 2.97Gbps.   |
| MAX. OUTPUT LEVEL:    | 800mVpp/75Ω.  |
| COUPLING:             | AC.   |
| POWER CONSUMPTION:    | 12V, 160mA; up to 25V may be used to power the machine, a 12V power supply is supplied. |
| INCLUDED ACCESSORIES: | Power supply, mounting bracket.   |
| OPTIONS:              | RK-4PT 19" rack adapter, BC-1X cable.   |
| PRODUCT DIMENSIONS:   | 6.22cm x 5.18cm x 2.44cm (2.45" x 2.04" x 0.96" ) W, D, H                               |
| PRODUCT WEIGHT:       | 0.1kg (0.2lbs) approx.  |
| SHIPPING DIMENSIONS:  | 15.70cm x 12.00cm x 8.70cm (6.18" x 4.72" x 3.43" ) W, D, H                             |
| SHIPPING WEIGHT:      | 0.5kg (1.1lbs) approx.  |

