



## VM-4HDxI

1:4 3G HD-SDI Video Distribution Amplifier



The **VM-4HDxI** 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 four 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.
- Compact DigiTOOLS® - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter.

TECHNICAL SPECIFICATIONS

INPUT:	1 SMPTE-259M/292M/344M/424M serial video 75Ω on a BNC connector.
OUTPUTS:	4 equalized and reclocked SMPTE-259M/292M/344M/424M outputs 75Ω on BNC connectors.
MAXIMUM DATA RATE:	3Gbps.
MAX. OUTPUT LEVEL:	800mVpp/75Ω.
COUPLING:	AC.
POWER CONSUMPTION:	5V DC, 330mA.
OPERATING TEMPERATURE:	0° to +55°C (32° to 131°F).
STORAGE TEMPERATURE:	-45° to +72°C (-49° to 162°F).
HUMIDITY:	10% to 90%, RHL non-condensing.
INCLUDED ACCESSORIES:	Power supply, mounting bracket.
OPTIONS:	RK-3T 19" rack adapter.
PRODUCT DIMENSIONS:	12.00cm x 7.15cm x 2.44cm (4.72" x 2.81" x 0.96" ) W, D, H
PRODUCT WEIGHT:	0.2kg (0.4lbs) approx.
SHIPPING DIMENSIONS:	23.20cm x 12.00cm x 8.90cm (9.13" x 4.72" x 3.50" ) W, D, H
SHIPPING WEIGHT:	0.6kg (1.2lbs) approx.

