



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.



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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.
DIMENSIONS:	12.0cm x 7.1cm x 2.4cm (4.7" x 2.8" x 1.0") W, D, H.
WEIGHT:	0.3kg (0.66lbs) approx.
ACCESSORIES:	Power supply, mounting bracket.
OPTIONS:	RK-3T 19" rack adapter.

