



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.



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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.
DIMENSIONS:	6.22cm x 5.24cm x 2.41 cm (2.45" x 2.06" x 0.95") W, D, H.
WEIGHT:	0.14kg (0.31 lbs) approx.
INCLUDED ACCESSORIES:	Power supply, mounting bracket.
OPTIONS:	RK-4PT 19" rack adapter, BC-1X cable.

