



VM-5HDxIn

1:5 3G HD-SDI Distribution Amplifier



The **VM-5HDxIn** 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 five identical outputs.

FEATURES

- Max. Data Rate - 3Gbps.
- HDTV Compatible.
- Multi-Standard Operation - SDI (SMPTE 259M), HD-SDI (SMPTE 292M) and 3G HD-SDI (SMPTE 424M).
- Kramer Equalization & re-Klocking™ Technology - Rebuilds the digital signal to travel longer distances.
- HD-SDI & SDI Indication LEDs.
- Power - 5–20V DC on terminal block.



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TECHNICAL SPECIFICATIONS

INPUT:	1 SD/HD/3G HD-SDI, 75Ω on a BNC connector.
OUTPUTS:	5 SD/HD/3G HD-SDI equalized and reclocked, 75Ω on BNC connectors.
MAX. DATA RATE:	3Gbps.
MAX. OUTPUT LEVEL:	800mVpp/75Ω.
COUPLING:	AC.
POWER CONSUMPTION:	5–20V DC: @5V 280mA, @12V 130mA, @20V 80mA.
OPERATING TEMPERATURE:	0° to +40°C (32° to 104°F).
STORAGE TEMPERATURE:	–40° to +70°C (–40° to 158°F).
HUMIDITY:	10% to 90%, RHL non-condensing.
DIMENSIONS:	9.9cm x 8.0cm x 2.5cm (3.9" x 3.15" x 1.0") W, D, H.
WEIGHT:	0.2kg (0.44lbs) approx.
INCLUDED ACCESSORIES:	Power supply, mounting bracket.
OPTION:	RK-3T 19" rack adapter.

