



## 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.

TECHNICAL SPECIFICATIONS

INPUT:	1 SD/HD/3G HD-SDI, 75Ω on a BNC connector.
OUTPUTS:	5 SD/HD/3G HD-SDI equalized and relocked, 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.
INCLUDED ACCESSORIES:	Power supply, mounting bracket.
PRODUCT DIMENSIONS:	12.00cm x 7.15cm x 2.44cm (4.72" x 2.81" x 0.96" ) W, D, H
PRODUCT WEIGHT:	0.1kg (0.3lbs) approx.
SHIPPING DIMENSIONS:	23.20cm x 12.00cm x 8.90cm (9.13" x 4.72" x 3.50" ) W, D, H
SHIPPING WEIGHT:	0.5kg (1.1lbs) approx.

