

VM-4HDxI

1:4 3G HD-SDI Video Distribution Amplifier

| 3G HD-SDI - BNC



The VM-4HDxl is a high-performance distribution amplifier for 3G HD-SDl 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 75 Ω 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:

 $800 \text{mVpp} / 75 \Omega$

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

PRODUCT

12.00cm x 7.15cm x 2.44cm (4.72" x 2.81" x 0.96") W, D, H

DIMENSION:

PRODUCT WEIGHT: 0.2kg (0.4lbs) approx

SHIPPING

23.20cm x 12.00cm x 8.90cm (9.13" x 4.72" x 3.50") W, D, H

DIMENSION:

SHIPPING WEIGHT: 0.6kg (1.2lbs) approx

INCLUDED

Power supply, mounting bracket

ACCESSORIES:

OPTIONS: RK-3T 19" rack adapter

