

VM-4HDxl

1:4 3G HD-SDI Video Distribution Amplifier

| 3G HD-SDI - BNC



The VM-4HDxl 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



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 75 Ω 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
PRODUCT DIMENSION:	12.00cm x 7.15cm x 2.44cm (4.72" x 2.81" x 0.96") W, D, H
PRODUCT WEIGHT:	0.2kg (0.4lbs) approx
SHIPPING DIMENSION:	23.20cm x 12.00cm x 8.90cm (9.13" x 4.72" x 3.50") W, D, H
SHIPPING WEIGHT:	0.6kg (1.2lbs) approx
INCLUDED ACCESSORIES:	Power supply, mounting bracket
OPTIONS:	RK-3T 19" rack adapter

