



## VM-4HD

1:4 SDI & HD-SDI (HDTV) Video Distribution Amplifier

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The **VM-4HD** is a high performance distribution amplifier for SDI (SMPTE 259M and SMPTE 344M) and HD-SDI (SMPTE 292M) signals. It takes one input, provides reclocking and equalization and distributes the signal to four identical outputs.

### FEATURES

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- Standards - SDI and HD-SDI (HDTV).
- HDTV Compatible.
- Resolution - 8 & 10-bit (automatic).
- Reclocking & Equalization - Automatic.
- Data Rates - 143, 177, 270, 360, 540, 1483.5, 1485Mbps.
- Compact Size - Part of the Kramer DigiTOOLS™ family of compact, high quality and cost effective solutions.



## VM-4HD

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### TECHNICAL SPECIFICATIONS

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**INPUTS:** 1 x SMPTE - 259M, 292M, 344M serial video, 75Ω on a BNC connector.

**SERIAL OUTPUTS:** 4 re-clocked SMPTE-259M, 292M, 344M outputs, 75Ω on BNC connectors.

**VIDEO RESOLUTION:** 10-bit or 8-bit, automatic according to input resolution.

**STANDARDS:** Standard Definition and High Definition Serial Digital Video signals (SD/HD-SDI).

**DATA RATES:** 143, 177, 270, 360, 540, 1483.5, 1485Mb/s

**EQUALIZATION:** Automatic for up to 300m cable loss.

**POWER SOURCE:** 12 VDC, 250mA.

**DIMENSIONS:** 12 x 7.5 x 2.5cm (4.7" x 2.95" x 0.98"), W, D, H.

**WEIGHT:** 0.3kg. (0.66lbs.) approx.

