

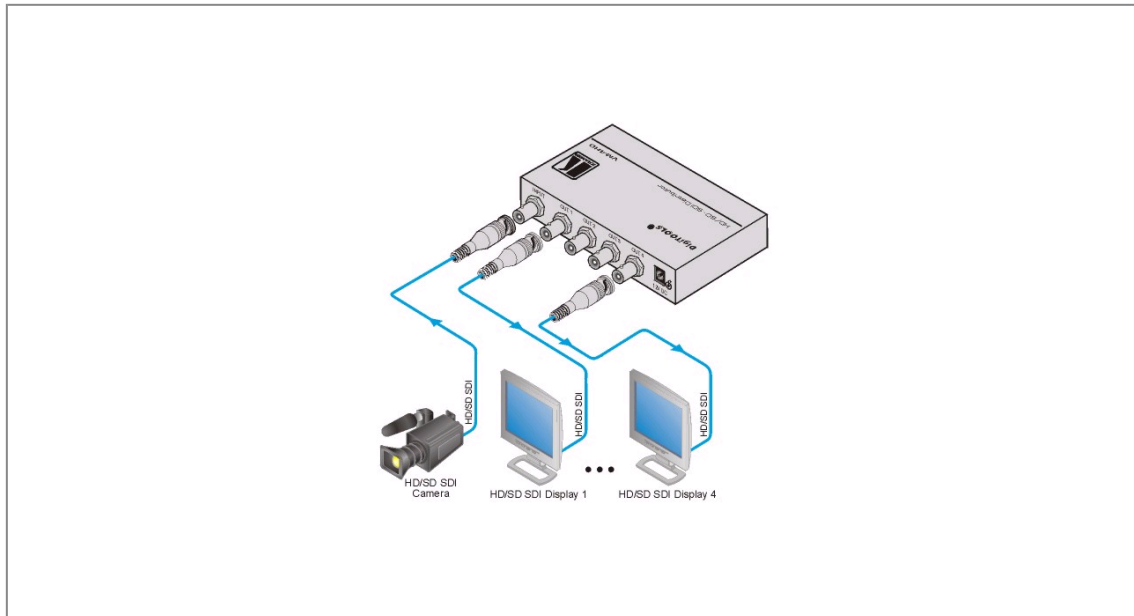


VM-4HD

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



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.





VM-4HD

FEATURES

- **Standards** - SDI and HD-SDI (HDTV).
- **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.

TECHNICAL SPECIFICATIONS

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.