

VM-2HD/VM-2HDxI

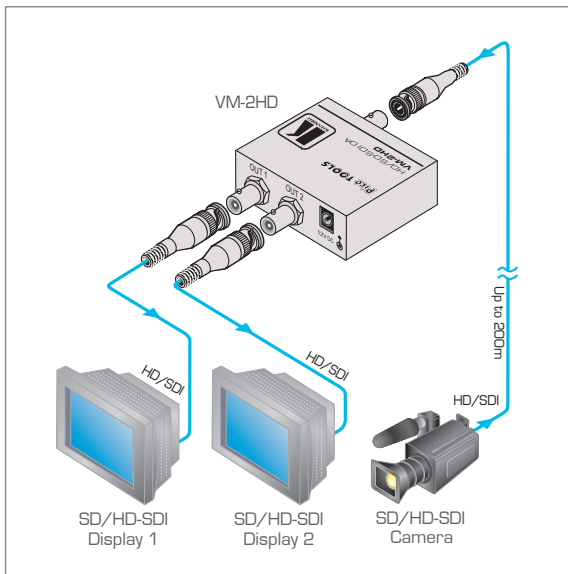
1:2 HD-SDI & 3G Distribution Amplifiers



The **VM-2HD** and **VM-2HDxI** are high-performance distribution amplifiers for HD-SDI and 3G HD-SDI signals. The units take one input, provide reclocking and equalization and distribute the signal to two identical outputs.

FEATURES

- Max. Data Rate - 1.485Gbps (VM-2HD), 3Gbps (VM-2HDxI).
- HDTV Compatible.
- Multi-Standard Operation - SDI (SMPTE 259M/344M), HD-SDI (SMPTE 292M) (both units); 3G HD-SDI (SMPTE 424M) (VM-2HDxI).
- Kramer Equalization & re-Klocking™ Technology - Rebuilds the digital signal to travel longer distances.
- HD-SDI & SDI Input Indication LEDs.
- Ultra Compact Pico TOOLS™ - 4 units can be rack mounted side-by-side in a 1U rack space with the optional RK-4PT rack adapter.



TECHNICAL SPECIFICATIONS

INPUT:	1 SMPTE-259M/292M/344M serial video (plus SMPTE-424M on the VM-2HDxI), 75Ω on a BNC connector.
OUTPUTS:	2 equalized and reclocked SMPTE-259M/292M/344M (plus SMPTE-424M on the VM-2HDxI), 75Ω on BNC connectors.
MAXIMUM DATA RATE:	1.485Gbps (VM-2HD), 2.97Gbps (VM-2HDxI).
MAX. OUTPUT LEVEL:	800mVpp/75Ω.
COUPLING:	AC.
POWER SOURCE:	12V DC, 250mA.
DIMENSIONS:	6.22cm x 5.24cm x 2.41 cm (2.45" x 2.06" x 0.95") W, D, H.
WEIGHT:	0.14kg (0.31 lbs) approx.
ACCESSORIES:	Power supply, mounting bracket.
OPTIONS:	RK-4PT 19" rack adapter.

