

VM-22HD/VM-24HD

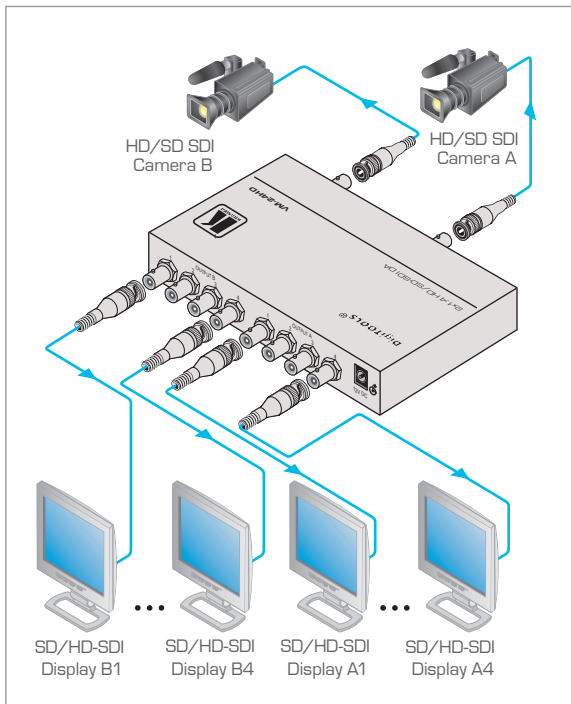
Dual-Mode 1:2/1:4 HD-SDI Distribution Amplifiers



The **VM-22HD** and **VM-24HD** are high-performance distribution amplifiers for HD-SDI, and dual link HD-SDI signals. The **VM-22HD** can be configured as a two 1:2 or one 1:2 dual link distribution amplifier and the **VM-24HD** can be configured as a two 1:4 or one 1:4 dual link distribution amplifier.

FEATURES

- Max. Data Rate - 1.485Gbps.
- HDTV Compatible.
- Multi-Standard Operation - SDI (SMPTE 259M/344M), HD-SDI (SMPTE 292M) & Dual Link HD-SDI (SMPTE 372M).
- Dual-Mode Operation - Configure as two 1:2 or one dual link 1:2 DA (VM-22HD). Configure as two 1:4 or one dual link 1:4 (VM-24HD).
- Kramer Equalization & re-Clocking™ 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 (VM-22HD). 2 units can be rack mounted side-by-side in a 1U rack space with the optional RK-T2B rack adapter (VM-24HD).



TECHNICAL SPECIFICATIONS

INPUTS:	2 SMPTE-259M, 344M, 292M, 372M serial video, 75Ω on a BNC connector.
OUTPUTS:	4 or 8 equalized and reclocked SMPTE-259M, 344M, 292M, 372M outputs, 75Ω on BNC connectors.
MAX. OUTPUT LEVEL:	800mVpp/75Ω.
MAX. DATA RATE:	1.485Gbps.
POWER SOURCE:	12VDC, 250mA.
DIMENSIONS:	12.1cm x 7.2cm x 2.4cm (4.7" x 2.8" x 1.0") W, D, H (VM-22HD); 18.8cm x 11.4cm x 2.4cm (7.4" x 4.5" x 1.0") W, D, H (VM-24HD).
WEIGHT:	0.3kg (0.66lbs) approx (VM-22HD); 0.5kg (1.1lbs) approx (VM-24HD).
ACCESSORIES:	Power supply, mounting bracket.
OPTIONS:	RK-3T 19" rack adapter (VM-22HD); RK-T2B 19" rack adapter (VM-24HD).

