



## VM-22HD

Dual 1:2 HD-SDI Distribution Amplifier



The **VM-22HD** is a high-performance distribution amplifier for SDI (SMPTE 259M and 344M), HD-SDI (SMPTE 292M) and Dual Link HD-SDI (SMPTE 372M) signals. The unit takes two inputs, provides reclocking and equalization, and distributes each of the two signals to two identical outputs, or one dual link signal to two identical outputs.

- Max Data Rate – 1.485 Gbps.
- Kramer re-Klocking™ and Equalization Technology – Rebuilds the digital signal to travel longer distances.
- HDTV Compatible.
- Data Rates – 143, 177, 270, 360, 540, 1483.5, and 1485 Mbps.
- SD/HD-SDI Indication LEDs.
- Compact Kramer TOOLS™ - Three units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter.



## VM-22HD

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### FEATURES

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- **OUTPUTS:** - 4 equalized and reclocked SMPTE-259M, 292M, 344M, 372M serial video outputs, 75Ω on BNC connectors
- **OUTPUT LEVEL:** - 800mVpp/75Ω
- **COUPLING:** - AC
- **POWER SOURCE:** - 12V DC, 250mA
- **Max Data Rate** - 1.485 Gbps. Kramer re-Klocking™ and Equalization Technology Rebuilds the digital signal to travel longer distances. HDTV Compatible. Data Rates - 143, 177, 270, 360, 540, 1483.5, and 1485 Mbps. SD/HD-SDI Indication LEDs. Compact Kramer TOOLS™ Three units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter.
- **INPUTS:** - 2 SMPTE-259M, 292M, 344M, 372M serial video inputs, 75Ω on BNC connectors

### TECHNICAL SPECIFICATIONS

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**DIMENSIONS:** 12cm x 7.2cm x 2.4cm (4.7" x 2.8" x 1.0") W, D, H

**WEIGHT:** 0.3kg (0.7lbs) approx.

**ACCESSORIES:** Power supply, mounting bracket

**MAX. BAUD 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).