



kramer

VM-10H2

1:10 4K HDR HDMI DA

| HDMI | 4K/60 UHD (4:4:4) | 4K HDR



VM-10H2 is a 1:10 distribution amplifier for up to 4K HDR, HDMI signals that comply with HDCP 2.2 content protection standard. The unit takes one HDMI input, equalizes and reclocks the signal, and distributes it to ten identical outputs

FEATURES

High Performance Distributor - Professional 1:10 HDMI distributor for up to 4K@60Hz (4:4:4) video resolution signals. One HDMI HDCP 2.2 input signal is amplified and distributed to ten identical output signals, with signals rebuilt using Kramer Equalization & re-Klocking™ Technology to gain longer distances

HDMI Signal Transmission - HDR, HDCP 2.2 compliant signal, supporting deep color, x.v.Color™, lip sync, 7.1 PCM, Dolby TrueHD, DTS-HD, 2K, 4K, and 3D as specified in HDMI 2.0. EDID and CEC (OUT 1 only) signals are passed through from the source to the displays

I-EDIDPro™ Kramer Intelligent EDID Processing™ - Intelligent EDID handling, processing and pass-through algorithm that ensures Plug and Play operation for HDMI source and display systems

User-Friendly Operation - Comprehensive signal distribution features and signal mode-forcing options such as RGB forcing, HDCP authorization, and video-wall synced-operation control. Intuitive EDID acquisition, selection, and setting using front panel buttons and LED indications. Auto-EDID feature for even simpler EDID operation

Cost-Effective Field Maintenance - Mini-USB connection for simple field firmware upgrade and easy EDID handling using the Kramer EDID-Designer tool. Selectable distributor maintenance options and status indicators for fast and effective troubleshooting

Easy Installation - 19" enclosure for rack mounting a unit in a 1U rack space with included rack ears and universal 100-240V AC power connection



TECHNICAL SPECIFICATIONS

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|---------------------|---|
| INPUT: | 1 HDMI on HDMI female connector |
| OUTPUTS: | 10 HDMI on HDMI female connectors |
| PORTS: | 1 RS-232 on 3-pin terminal block connector for device control 1 Mini-USB female connector for firmware upgrade |
| VIDEO: | Up to 17.82Gbps bandwidth (5.94Gbps per graphic channel) Up to 4K@60Hz (4:4:4) resolution HDR10, HDCP 2.2 signal compliance. Supports deep color, x.v.Color™, lip sync, 7.1 PCM, Dolby TrueHD, DTS-HD, 2K, 4K, and 3D as specified in HDMI 2.0 |
| CONTROLS: | EDID SELECT and READ buttons, DIP switches |
| INDICATION LEDs: | OUTPUTS 1 to 10, ACTIVE input and power ON LEDs |
| POWER SOURCE: | 100-240V AC, 50/60Hz 55VA |
| POWER CONSUMPTION: | 100-240V AC, 50/60Hz 15VA |
| ENCLOSURE: | Full 19" 1U rack size, aluminum type |
| COOLING: | Fan ventilation |
| Product Dimensions | 19" x 7.20 x 1U (43.6cm x 18.30cm x 4.36cm) W, D, H |
| Product Weight | 1.8kg (3.9lbs) approx |
| Shipping Dimensions | 55.00cm x 27.60cm x 10.70cm (21.65" x 10.87" x 4.21") W, D, H |
| Shipping Weight | 2.8kg (6.1lbs) approx |

