



# 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

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

