



## VM-10H2

1:10 4K60 4:4:4 HDCP 2.2 HDMI 2.0 DA

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



The VM-10H2 is a 1:10 distribution amplifier for up to 4K@60Hz (4:4:4) HDMI 2.0 signals, complying 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 2.0 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** - HDMI 2.0 and HDCP 2.2 compliant signal, supporting deep color, x.v.Color™, lip sync, 7.1 PCM, Dolby TrueHD, DTS-HD, 2K, 4K, and 3D. 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 using the Kramer K-Upload tool 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



# KRAMER

## 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 HDMI 2.0 and HDCP 2.2 signal compliance
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 28VA
POWER CONSUMPTION:	100-240V AC, 50/60Hz 26VA
ENCLOSURE:	Full 19" 1U rack size, Aluminium type
COOLING:	Fan ventilation
PRODUCT DIMENSION:	19" x 7.20 x 1U (43.6cm x 18.30cm 4.36cm) W, D, H
PRODUCT WEIGHT:	1.8kg (3.9lbs) approx
SHIPPING DIMENSION:	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

