



VM-10H2

1:10 4K HDR HDMI DA

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



VM10H2 is a 1:10 distribution amplifier for up to 4K HDR, HDMI 2.0 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 2.0 HDCP 2.2 input signal is amplified and distributed to ten identical output signals, with signals rebuilt using Kramer Equalization & reKlocking™ Technology to gain longer distances

HDMI Signal Transmission - HDR, 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

IEDIDPro™ Kramer Intelligent EDID Processing™ - Intelligent EDID handling, processing and passthrough 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 videowall sync operation control. Intuitive EDID acquisition, selection, and setting using front panel buttons and LED indications. AutoEDID feature for even simpler EDID operation

Cost Effective Field Maintenance - MiniUSB connection for simple field firmware upgrade using the Kramer KUpload 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



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TECHNICAL SPECIFICATIONS

INPUT:	1 HDMI on HDMI female connector
OUTPUTS:	10 HDMI on HDMI female connectors
PORTS:	1 RS232 on 3pin terminal block connector for device control 1 MiniUSB 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, 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:	100240V AC, 50/60Hz 28VA
POWER CONSUMPTION:	100240V AC, 50/60Hz 26VA
ENCLOSURE:	Full 19" 1U rack size, Aluminium type
COOLING:	Fan ventilation

