KRAMER

VM-4UHD
1:4 4K60 4:2:0 HDMI DA

The VM−4UHD is a 1:4 distribution amplifier for 4K@60Hz (4:2:0) HDMI 2.0 signals complying with the HDCP 1.4 content protection standard. The unit takes one HDMI input, equalizes and reclocks the signal and distributes it to four identical outputs.

FEATURES

- **Max. Data Rate** - 10.2Gbps (3.4Gbps per graphic channel).

- **Max. Resolution** - 4K@60Hz (4:2:0).

- **HDMI Signal Transmission** - HDMI 2.0 and HDCP 1.4 compliant signal, supporting deep color, x.v.Color™, lip sync, 7.1 PCM, Dolby TrueHD, DTS−HD, CEC (OUT 1 only), 2K, 4K, and 3D.

- **Auto Outputs Turn−on/off** - All outputs are turned on when input signal is detected and are turned off automatically, after user−selected delay, when no active input signal is detected.

- **I−EDIDPro™ Kramer Intelligent EDID Processing™** - An intelligent EDID selection, handling, locking, processing and pass−through algorithm ensures Plug and Play operation for HDMI source and display systems.

- **Kramer Equalization & re-Klocking™ Technology** - Rebuilds the digital signal to travel longer distances.

- **Field Maintenance** - Mini−USB connection for simple field firmware upgrade with Kramer K−Upload tool, easy EDID handling with Kramer EDID−Designer tool, status indicators for HDMI input and output connected signals, and power indicator, for ease of maintenance and troubleshooting.

- **Easy Installation** - Compact Mega TOOLS™ fan−less enclosure for over−ceiling mounting, or side−by−side rack mounting.

TECHNICAL SPECIFICATIONS

INPUT:	1 HDMI connector.
OUTPUTS:	4 HDMI connectors.
PORT:	1 USB for firmware upgrade.
MAX. DATA RATE:	10.2Gbps (3.4Gbps per graphic channel).
COMPLIANCE WITH HDMI STANDARD:	Supports HDMI and HDCP.
CONTROLS:	EDID Setup button.
INDICATOR LEDS:	IN, OUT 1 to 4 LEDs.
OPERATING TEMPERATURE:	0° to +40°C (32° to 104°F).
STORAGE TEMPERATURE:	−40° to +70°C (−40° to 158°F).
HUMIDITY:	10% to 90%, RHL non−condensing.
POWER CONSUMPTION:	5V DC, 1.1A.
INCLUDED ACCESSORIES:	Power supply.
PRODUCT DIMENSIONS:	18.75cm x 11.50cm x 2.54cm (7.38" x 4.53" x 1.00") W, D, H
PRODUCT WEIGHT:	0.4kg (0.9lbs) approx.
SHIPPING DIMENSIONS:	34.50cm x 16.50cm x 5.20cm (13.58" x 6.50" x 2.05") W, D, H
SHIPPING WEIGHT:	0.8kg (1.8lbs) approx.