



## VM-3UHD

1:3 4K60 4:2:0 HDMI DA



The VM-3UHD is a 1:3 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 three 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.
- **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:                       | 3 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 LEDES:               | IN, OUT 1 to 3 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, 800mA.  |
| INCLUDED ACCESSORIES:          | Power supply.  |
| PRODUCT DIMENSIONS:            | 12.00cm x 7.15cm x 2.44cm (4.72" x 2.81" x 0.96" ) W, D, H   |
| PRODUCT WEIGHT:                | 0.2kg (0.4lbs) 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.                                       |

