



## VM-2UHD

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



The VM-2UHD is a 1:2 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 two 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.

TECHNICAL SPECIFICATIONS

INPUT:	1 HDMI connector.
OUTPUTS:	2 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 and 2 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:	15.70cm x 12.00cm x 8.70cm (6.18" x 4.72" x 3.43" ) W, D, H
SHIPPING WEIGHT:	0.8kg (1.8lbs) approx.

