



## VM-2UHD

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

| HDMI | 4K/60 UHD (4:2:0)



The VM-2UHD is a 1:2 distribution amplifier for 4K@60Hz (4:2:0) HDMI 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** - 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 as specified in HDMI 2.0

**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



# KRAMER

## TECHNICAL SPECIFICATIONS

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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 HDCP, deep color, x.v.Color™, lip sync, 7.1 PCM, Dolby TrueHD, DTS-HD, CEC (OUT 1 only), 2K, 4K, and 3D as specified in HDMI 2.0
CONTROLS:	EDID Setup button
INDICATOR LEDs:	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 Dimension	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 Dimension	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

