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

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

The VM2UHD 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 - HDCP 1.4 compliant signal, supporting deep color, x.v.Color™, lip sync, 7.1 PCM, Dolby TrueHD, DTSHD, CEC (OUT 1 only), 2K, 4K, and 3D as specified in HDMI 2.0

IEDIDPro™ Kramer Intelligent EDID Processing™ - An intelligent EDID selection, handling, locking, processing and passthrough 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 - MiniUSB connection for simple field firmware upgrade with Kramer KUpload tool, easy EDID handling with Kramer EDIDDesigner 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 HDCP, deep color, x.v.Color™, lip sync, 7.1 PCM, Dolby TrueHD, DTSHD, 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 noncondensing
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