



KRAMER

VM-2H2

4K HDMI 2.0 1:2 Distribution Amplifier

| HDMI | HDCP Compliant | 4K/60 UHD (4:4:4)



The VM2H2 is a distribution amplifier for full 4K HDMI 2.0 signals. The device equalizes and reclocks a signal from one HDMI input and distributes it to two identical outputs with resolutions of up to 4K@60Hz (4:4:4) UHD. VM2H2 is HDCP 2.2 compliant

FEATURES

Resolution Support - Up to 4K@60Hz (4:4:4) UHD

Max. Data Rate - 17.82Gbps (5.94Gbps per graphic channel)

HDTV Compatible

HDMI 2.0 & HDCP 2.2 Compliant

3D Pass-Through

HDMI Support - Deep Color, x.v.Color™, Lip Sync, HDMI Uncompressed Audio Channels, Dolby TrueHD, DTSHD, CEC

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

Default EDID - For fast and efficient connection of the unit

RS-232 Port - For upgrading firmware

Dynamic Range Support (HDR)



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TECHNICAL SPECIFICATIONS

INPUT:	1 HDMI connector
OUTPUTS:	2 HDMI connectors
PORT:	1 RS232 for firmware upgrade
MAX. DATA RATE:	17.82Gbps (5.94Gbps per graphic channel) supporting resolutions up to 4K @60Hz (4.4.4)
COMPLIANCE WITH HDMI STANDARD:	Supports HDMI 2.0 and HDCP 2.2
INDICATOR LEDs:	ON, IN, OUT 1 to 2
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, 730mA
PRODUCT DIMENSION:	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 DIMENSION:	35.10cm x 21.20cm x 7.20cm (13.82" x 8.35" x 2.83") W, D, H
SHIPPING WEIGHT:	1.0kg (2.1lbs) approx
INCLUDED ACCESSORIES:	Power supply
OPTIONS:	RKT2B 19" rack adapter

