



VM-2D

1:2 4K60 4:2:0 DVI DA

| DVI | HDCP Compliant | 4K/60 UHD (4:2:0)



VM2D is a 1:2 distribution amplifier for up to 4K@60Hz (4:2:0) HDMI 2.0 signals, complying with HDCP 1.4 content protection standard, via singlelink DVII connections. The unit takes one DVI input, equalizes and reclocks the signal, and distributes it to two identical outputs

FEATURES

High Performance Distributor - Professional 1:2 DVI distributor for up to 4K@60Hz (4:2:0) video resolution signals. Via singlelink DVII connections, one HDMI 2.0, HDCP 1.4 input signal is amplified and distributed to two identical output signals, with signals rebuilt using Kramer Equalization & re-Klocking™ Technology to gain longer distances

Secured Operation - Highlysecured operation is ensured by lockable wiring connectivity with protection against unintentional cables connection

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, DTSHD, 2K, 4K, and 3D. EDID signals are passed through from the source to the displays

I-EDIDPro™ Kramer Intelligent EDID Processing™ - Intelligent EDID handling, processing and pass-through algorithm that ensures Plug and Play operation for DVI source and display systems

User-Friendly Operation - Comprehensive signal distribution features and signal mode-forcing options such as RGB forcing, with convenient EDID selection front panel button

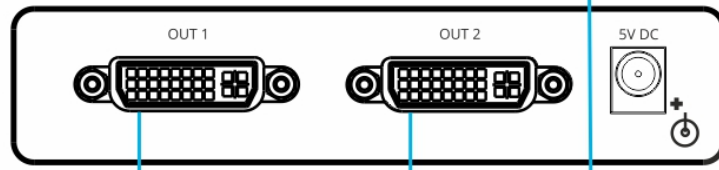
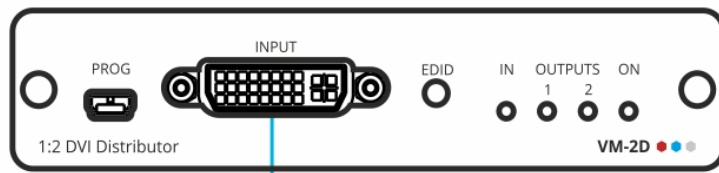
Cost-Effective Field Maintenance - Mini-USB connection for simple field firmware upgrade using the Kramer K-Upload tool. Status indicators for fast and effective troubleshooting

Easy Installation - Compact TOOLS™ fanless enclosure for overceiling mounting, or sidebyside rack mounting

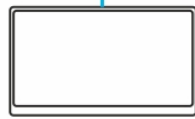


TECHNICAL SPECIFICATIONS

1 DVI	On a DVII female connector
2 DVI	On DVII female connectors
Max. Data Rate	10.2Gbps (3.4Gbps per graphic channel)
Max. Resolution	4K@60Hz (4:2:0) 24bpp
Standards Compliance	DVI 1.0, HDMI 2.0 and HDCP 1.4
Controls:	EDID setup button, RS232 port on miniUSB female connector for firmware upgrade
Indication LEDS	OUTPUTS 1 to 2, ACTIVE input and power ON LEDs
Source	5V DC, 4A
Consumption	5V DC, 800mA
Size	Tools
Type	Aluminium
Cooling	Convection ventilation
Operating Temperature	0° to +40°C (32° to 104°F)
PRODUCT DIMENSION:	12.00cm x 7.15cm x 2.44cm (4.72" x 2.81" x 0.96") W, D, H
PRODUCT WEIGHT:	0.3kg (0.6lbs) approx
SHIPPING DIMENSION:	15.70cm x 12.00cm x 8.70cm (6.18" x 4.72" x 3.43") W, D, H
SHIPPING WEIGHT:	0.7kg (1.5lbs) approx
Storage Temperature	40° to +70°C (40° to 158°F)
Humidity	10% to 90%, RHL noncondensing
Included	Power supply, bracket set
Optional	RK3T 19" rack adapter



DVI



Display

DVI



Display

DVI



Laptop