KRAMER

VM-2D
1:2 4K60 4:2:0 DVI DA

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

VM−2D 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 single−link DVI−I 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 single−link DVI−I 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 - Highly−secured 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, DTS−HD, 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™ fan−less enclosure for over−ceiling mounting, or side−by−side rack mounting

TECHNICAL SPECIFICATIONS

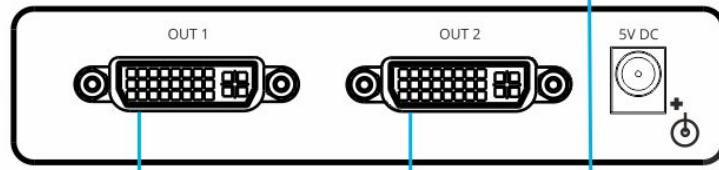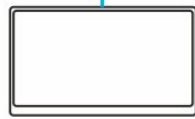|	
Inputs	
Outputs	
Video	
Max. Resolution	4K@60Hz (4:2:0) 24bpp
Standards Compliance	DVI 1.0, HDMI 2.0 and HDCP 1.4
User Interface	
Indication LEDS	OUTPUTS 1 to 2, ACTIVE input and power ON LEDs
Power	
Consumption	5V DC, 800mA
Enclosure	
Type	Aluminium
Cooling	Convection ventilation
Environmental Conditions	
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
Environmental Conditions	
Humidity	10% to 90%, RHL non-condensing
Accessories	
Optional	RK-3T 19" rack adapter

PROG INPUT EDID IN OUTPUTS ON
1 2

1:2 DVI Distributor VM-2D

OUT 1 OUT 2 5V DC

DVI DVI DVI

Display Display Laptop