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 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 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 - HDCP 1.4 compliant signal, supporting Deep Color, x.v.Color™, Lip Sync, 7.1 PCM, Dolby TrueHD, DTS–HD, 2K, 4K, and 3D as specified in HDMI 2.0. 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. Status indicators for fast and effective troubleshooting
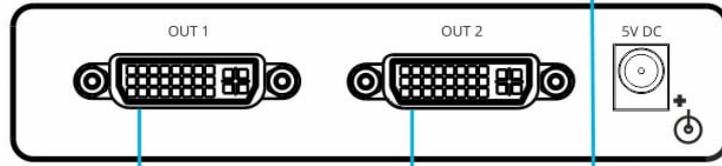
Easy Installation - Compact TOOLS™ fan–less enclosure for over–ceiling mounting, or side–by–side mounting of 3 units in a 1U rack space with the optional recommended rack adapter
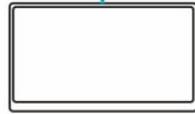
TECHNICAL SPECIFICATIONS

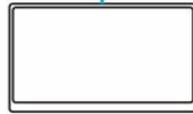|	
Inputs	1 DVI On a DVI−I female connector
Outputs	2 DVI On DVI−I female connectors
Video	Max. Data Rate 10.2Gbps (3.4Gbps per graphic channel)
	Max. Resolution 4K@60Hz (4:2:0) 24bpp
	Standards Compliance DVI 1.0 and HDCP 1.4
	HDMI Support Deep color, x.v.Color™, Lip Sync, 7.1 PCM, Dolby TrueHD, DTS−HD, 2K, 4K, and 3D as specified in HDMI 2.0
User Interface	Controls: EDID setup button, RS−232 port on mini−USB female connector for firmware upgrade
	Indication LEDS OUTPUTS 1 to 2, ACTIVE input and power ON LEDs
Power	Source 5V DC, 4A
	Consumption 5V DC, 800mA
Enclosure	Size Tools
	Type Aluminum
	Cooling Convection ventilation
Environmental Conditions	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
Accessories	Included Power supply, bracket set
Product Dimensions	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 Dimensions	49.00cm x 18.60cm x 58.80cm (19.29" x 7.32" x 23.15") W, D, H
Shipping Weight	0.7kg (1.5lbs) approx

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