



# KRAMER

## VM-400HDCPxI

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

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



VM-400HDCPxI is a 1:4 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 four identical outputs

### FEATURES

**High Performance Distributor** - Professional 1:4 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 four 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

**EDID Pass-through** - Pass-through algorithm 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 MegaTOOLS™ fan-less enclosure for over-ceiling mounting, or side-by-side rack mounting



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## TECHNICAL SPECIFICATIONS

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INPUTS:	1 DVI on a DVI-I female connector
OUTPUTS:	4 DVI on DVI-I female connectors
PORTS:	1 RS-232 on Mini-USB female connector for firmware upgrade
VIDEO:	Up to 10.2Gbps bandwidth (3.4Gbps per graphic channel) Up to 4K UHD @60Hz (4:2:0) 24bpp resolution HDCP 1.4 signal compliance. Supports deep color, x.v.Color™, lip sync, 7.1 PCM, Dolby TrueHD, DTS-HD, 2K, 4K, and 3D as specified in HDMI 2.0
CONTROLS:	EDID setup button
INDICATOR LEDs:	OUTPUTS 1 to 4, ACTIVE input and power ON LEDs
POWER SOURCE:	5V DC, 4A
POWER CONSUMPTION:	5V DC, 1.1A
ENCLOSURE:	MegaTools size, aluminum type
COOLING:	Convection ventilation
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
INCLUDED ACCESSORIES:	Power supply
Product Dimensions	18.75cm x 11.50cm x 2.54cm (7.38" x 4.53" x 1.00" ) W, D, H
Product Weight	0.5kg (1.0lbs) approx
Shipping Dimensions	34.50cm x 16.50cm x 5.20cm (13.58" x 6.50" x 2.05" ) W, D, H
Shipping Weight	1.0kg (2.2lbs) approx