



KRAMER

VM-400HDCPxI

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



VM-400HDCPxI is a 1:4 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 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 2.0, 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** - 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 MegaTOOLS™ fan-less enclosure for over-ceiling mounting, or side-by-side rack mounting.

TECHNICAL SPECIFICATIONS

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 HDMI 2.0 and HDCP 1.4 signal compliance.
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, Aluminium 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.