# KRAMER

## VM-400HDCPxl
1:4 4K60 4:2:0 DVI DA

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

The VM−400HDCPxl 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

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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)<br>Up to 4K UHD @60Hz (4:2:0) 24bpp resolution<br>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 |
| PRODUCT DIMENSION: | 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 DIMENSION: | 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 |
| INCLUDED ACCESSORIES: | Power supply |