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.
## 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
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