VM-4HDT is a high-quality, long-reach 4K@60Hz (4:2:0) HDBaseT extender distributor that takes one HDMI input, with IR and RS-232 control signals, converts them to HDBaseT extension line signal and distributes it to four HDBaseT outputs that connect to compatible HDBaseT receivers.

FEATURES

High Performance Distribution - Distributes one HDMI signal to four long-reach HDBaseT extension outputs with up to 4K video resolution

Extension-line Distribution - Distributes a 4K@60Hz (4:2:0) 24bpp (maximum) video signal over HDBaseT extension line to a distance of up to 40m (130ft) long-reach, and even further for lower video resolutions

Standard Compatibility - Connects to any HDBaseT compliant extension product on the market

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 and CEC (OUT 1 only) signals are passed through from the source to the display

I-EDIDPro™ Kramer Intelligent EDID Processing™ - An intelligent EDID handling, processing and pass-through algorithm that ensures Plug and Play operation for HDMI source and display systems

Kramer Equalization & re-Klocking™ Technology - Rebuilds the digital signal integrity to travel longer distances

EDID Pass-through - Pass-through algorithm ensures Plug and Play operation for HDMI source and display systems

LED Indicators - Status indicators for HDMI and HDBaseT input/output connected signals and power for ease of maintenance and troubleshooting

Easy Installation - Twisted-pair cables for HDBaseT signals wiring. Compact Mega TOOLS™ fan-less enclosure for over-ceiling mounting, or side-by-side rack mounting
## TECHNICAL SPECIFICATIONS

### Inputs
- 1 HDMI On an HDMI female connector

### Outputs
- 4 HDBT On RJ–45 female connectors

### Ports
- 1 IR On a 3.5mm mini jack for IR link extension
- 1 RS–232 On a 3–pin terminal block for serial link extension

### Video
- Max. Data Rate 10.2Gbps (3.4Gbps per graphic channel)
- Max. Resolution 4K@60Hz (4:2:0) 24bpp
- Standards Compliance Supports HDCP 1.4 and HDBaseT 1.0
- 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

### Extension Line
- Up to 40m (130ft) At 4K@60Hz (4:2:0)
  - Note: When using Kramer HDBaseT cables
- Up to 70m (230ft) At full HD (1080p @60Hz 36bpp)
  - Note: When using Kramer HDBaseT cables

### General
- Controls EDID setup button, 12 setup DIP switches
- Indicator LEDs OUTPUTS 1–4, LINK 1–4, active input, power on
- 1 RS-232 On a Mini−USB female connector for firmware upgrade

### 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

### Power
- Source 5.2V DC, 4A
- Consumption 5V DC, 800mA

### Enclosure
- Size MegaTool
- Type Aluminum
- Cooling Fan ventilation

### Accessories
- Included 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 (1.2lbs) approx

### Shipping Dimensions
- 34.50cm x 16.50cm x 5.20cm (13.58" x 6.50" x 2.05") W, D, H

### Shipping Weight
- 1.3kg (2.8lbs) approx