



KRAMER

VM-4HDT

1:4 4K60 4:2:0 HDMI to LongReach
HDBaseT DA

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



VM4HDT is a highquality, longreach 4K@60Hz (4:2:0) HDBaseT extender distributor that takes one HDMI input, with IR and RS232 control signals, converts them to HDBaseT extension line signal and distributes it to four HDBaseT outputs that connect to compatible HDBaseT receivers such as the TP580R. VM4HDT distributes HDMI signals with up to 4K video resolution, along with their extension over HDBaseT

FEATURES

High Performance Distribution - Distributes one HDMI signal to four longreach 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) longreach, and even further for lower video resolutions

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

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

IEDIDPro™ Kramer Intelligent EDID Processing™ - An intelligent EDID handling, processing and passthrough 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

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

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

Easy Installation - Twistedpair cables for HDBaseT signals wiring. Compact Mega TOOLS™ fanless enclosure for overceiling mounting, or sidebyside rack mounting



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TECHNICAL SPECIFICATIONS

1 HDMI	On an HDMI female connector
4 HDBT	On RJ-45 female connectors
1 IR	On a 3.5mm mini jack for IR link extension
1 RS232	On a 3pin terminal block for serial link extension
Max. Data Rate	10.2Gbps (3.4Gbps per graphic channel)
Max. Resolution	4K@60Hz (4:2:0) 24bpp
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
Standards Compliance	Supports HDMI 2.0, HDCP 1.4 and HDBaseT 1.0
Controls	EDID setup button, 12 setup DIP switches
Indicator LEDs	OUTPUTS 14, LINK 14, active input, power on
1 RS-232	On a MiniUSB female connector for firmware upgrade
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 noncondensing
Source	5.2V DC, 4A
Consumption	5V DC, 800mA
Size	MegaTool
Type	Aluminum
Cooling	Fan ventilation
Included	Power supply
Optional	RKT2B 19" rack adapter

