VM-4HDT
1:4 4K60 4:2:0 HDMI to Long-Reach HDBaseT DA

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

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 such as the TP-580R. VM-4HDT 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 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 - 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

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

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 - 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	
Outputs	
Ports	
1 RS-232	On a 3-pin terminal block for serial link extension
Video	
Max. Resolution	4K@60Hz (4:2:0) 24bpp
Extension Line	
Up to 70m (230ft)	At full HD (1080p @60Hz 36bpp) Note: When using Kramer HDBaseT cables
Video	
General	
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	
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 (1.2lbs) approx
SHIPPING DIMENSION:	34.50cm x 16.50cm x 5.20cm (13.58" x 6.50" x 2.05") W, D, H
SHIPPING WEIGHT:	1.3kg (2.8lbs) approx
Power	
Consumption	5V DC, 800mA
Enclosure	
Type	Aluminum
Cooling	Fan ventilation
Accessories	
Optional	RK-T2B 19" rack adapter

Streamer

HDMI

VM-4HDT

HDBT

HDBT

TP-580R

HDBT

TP-580R