VM-2DT
1:2 4K60 4:2:0 Long-Reach HDBaseT DA

VM-2DT is a high-quality, long-reach 4K@60Hz (4:2:0) HDBaseT extender distributor that takes one long-reach HDBaseT input, equalizes and reclocks the signal and distributes it to two identical HDBaseT outputs. VM-2DT distributes native HDBaseT signals with up to 4K video resolution, along with their re-extension over HDBaseT

FEATURES

High Performance Distribution - Distributes one native, long-reach HDBaseT signal to three outputs with up to 4K video resolution, along with their re-extension over HDBaseT

Dual-side Extension - Extends a 4K@60Hz (4:2:0) 24bpp (maximum) video signal to a distance of up to 40m (130ft) long-reach, and even further for lower video resolutions, when deployed mid-way between an AV source and multiple remote acceptors using CAT copper cable

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

LED Indicators - Status indicators for 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

Input:	1 HDBT on an RJ–45 female connector
Outputs:	2 HDBT on RJ–45 female connectors
Ports:	1 RS–232 on Mini–USB female connector for firmware upgrade
Range Extension (Input or Output Each Side):	Up to 40m (130ft) at 4K@60Hz (4:2:0) Up to 70m (230ft) at full HD (1080p @60Hz 36bpp) HDBaseT 1.0 signal compliance Note: When using Kramer HDBaseT cables
Video:	Up to 10.2Gbps bandwidth (3.4Gbps per graphic channel) Up to 4K UHD @60Hz (4:2:0) 24bpp resolution HDMI 2.0 and HDCP 1.4 signal compliance
Controls:	EDID setup button
Indication LEDs:	HDBT input and outputs 1 to 2 links, CONNECTED outputs 1 to 2, ACTIVE input and power ON LEDs
Power Source:	5V DC, 4A
Power Consumption:	5V DC, 2.5A
ENCLOSURE:	MegaTool size, Aluminum type
COOLING:	Fan 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 Dimensions:	18.75cm x 11.50cm x 2.54cm (7.38" x 4.53" x 1.00") W, D, H
Product Weight:	0.53kg (1.67lbs) approx
Shipping Dimensions:	34.50cm x 16.50cm x 5.20cm (13.58" x 6.50" x 2.05") W, D, H
Shipping Weight:	1.29kg (2.83lbs) approx
Included Accessories:	Power supply
PRODUCT DIMENSION:	18.75cm x 11.50cm x 2.54cm (7.38" x 4.53" x 1.00") W, D, H
	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
	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
	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
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TP-580T   TP-580R TP-580R