

VM-2DT

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

| HDBaseT



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 two 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 - 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 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 Up to 40m (130ft) at 4K@60Hz (4:2:0)

(Input or Output Each Up to 70m (230ft) at full HD (1080p @60Hz 36bpp)

Side): 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

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

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 0° to +40°C (32°

Temperature:

0° to +40°C (32° to 104°F)

Storage Temperature: -40° to $+70^{\circ}$ 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 (1.2lbs) 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

