

VM-4DT

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

| HDBaseT



VM-4DT 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 four identical HDBaseT outputs. VM-4DT 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. Standard half-width 19" rack (1U) fan-less enclosure for side-by-side mounting of 2 units in a 1U rack space with included rack mounting-ears



## **TECHNICAL SPECIFICATIONS**

Input: 1 HDBT on an RJ-45 female connector

Outputs: 4 HDBT on RJ-45 female connectors

Max. Data Rate: 10.2Gbps (3.4Gbps per graphic channel)

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): Note: When using Kramer HDBaseT cables

Max. Video 4K@60Hz (4:2:0) 24bpp

Resolution:

Compliance: Supports HDMI 2.0, HDCP 1.4 and HDBaseT 1.0

Controls: EDID setup button, indicator LEDS: OUTPUTS 1-4; LINK 1-4; active input, power

on

Operating  $0^{\circ}$  to  $+40^{\circ}$ C (32° to  $104^{\circ}$ F)

Temperature:

Storage Temperature: -40° to +70°C (-40° to 158°F)

Humidity: 10% to 90%, RHL non-condensing

PRODUCT 18.75cm x 11.50cm x 2.54cm (7.38" x 4.53" x 1.00" ) W, D, H

DIMENSION:

PRODUCT WEIGHT: 0.5kg (1.2lbs) approx

SHIPPING 34.50cm x 16.50cm x 5.20cm (13.58" x 6.50" x 2.05" ) W, D, H

DIMENSION:

SHIPPING WEIGHT: 1.3kg (2.8lbs) approx

Power Consumption: Power source: 5.2V DC, 4A; power consumption: 5V DC, 3.5A

Enclosure: Desktop size, Aluminum type

Cooling: Fan ventilation

Included Accessories: Power supply

Options: RK-1 19" rack adapter

