



# kramer

## 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

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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 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 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
Included Accessories:	Power supply
Product Dimensions	19.00cm x 11.60cm x 2.70cm (7.48" x 4.57" x 1.06" ) 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

