



# kramer

## 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 four 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. 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

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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 (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), Note: When using Kramer HDBaseT cables
Max. Video Resolution:	4K@60Hz (4:2:0) 24bpp
Compliance:	Supports HDCP 1.4 and HDBaseT 1.0
HDMI Support	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, indicator LEDs: OUTPUTS 1-4; LINK 1-4; active input, power on
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
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
Product Dimensions	21.46cm x 16.30cm x 4.36cm (8.45" x 6.42" x 1.72" ) W, D, H
Product Weight	1.0kg (2.2lbs) approx
Shipping Dimensions	35.10cm x 21.20cm x 7.20cm (13.82" x 8.35" x 2.83" ) W, D, H
Shipping Weight	1.5kg (3.3lbs) approx

