



## VM-3DT

1:3 4K60 4:2:0 Long-Reach HDBaseT DA

| HDBaseT



VM-3DT 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 three identical HDBaseT outputs. VM-3DT 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) enclosure for side-by-side mounting of 2 units in a 1U rack space



# KRAMER

## TECHNICAL SPECIFICATIONS

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Input:	1 HDBT on an RJ-45 female connector
Outputs:	3 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 HDMI 2.0, HDCP 1.4 and HDBaseT 1.0
Controls:	EDID setup button, indicator LEDs: OUTPUTS 1-3; LINK 1-3; 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
PRODUCT DIMENSION:	18.75cm x 11.50cm x 2.54cm (7.38" x 4.53" x 1.00" ) W, D, H
PRODUCT WEIGHT:	1.0kg (2.1lbs) approx
SHIPPING DIMENSION:	34.50cm x 16.50cm x 5.20cm (13.58" x 6.50" x 2.05" ) W, D, H
SHIPPING WEIGHT:	1.5kg (3.3lbs) approx
Power:	Power source: 5.2V DC, 4A; power consumption: 5V DC, 3.2A
Enclosure:	Desktop size, Aluminum type
Cooling:	Fan ventilation
Included Accessories:	Power supply
Options:	RK-1 19" rack adapter

