



## VM-2DT

1:2 4K60 4:2:0 LongReach HDBaseT DA

| HDBaseT



VM2DT is a highquality, longreach 4K@60Hz (4:2:0) HDBaseT distributor that takes one longreach HDBaseT input, equalizes and reclocks the signal and distributes it to two identical HDBaseT outputs. The VM2DT distributes native longreach HDBaseT signals with up to 4K video resolution, along with their reextension over longreach HDBaseT to feature integrated lineextender distributor product

## FEATURES

**Line Extender Distributor** - Native 1:2 longreach HDBaseT distributor for deploying midway between AV source and distributedsignal displays to gain extra longreach extension

**Reach Extension** - Up to 70m (230ft) at 2K resolutions and 40m (130ft) at 4K resolutions over Kramer HDBaseT compliant copper cable.

Note: Reach depends on signal resolution, and quality of copper cable used. Reach extension performance may vary while using nonKramer twisted pair cables

**Transmitted Data Bandwidth** - 10.2Gbps (3.4Gbps per graphic channel)

**Compliance** - Complies with HDBaseT copper transmitter and receiver such as Kramer HDBaseT extenders

**Video Resolution** - Up to 4K@60Hz (4:2:0) 24bpp

**HDMI Signal Transmission** - HDMI 2.0 and HDCP 1.4 compliant signal, supporting deep color, x.v.Color™, lip sync, HDMI uncompressed audio channels, Dolby TrueHD, DTSHD, CEC (OUT 1 only), 2K, 4K, and 3D

**IEDIDPro™ Kramer Intelligent EDID Processing™** - An intelligent EDID handling, processing and passthrough algorithm that ensures Plug and Play operation for HDMI source and display systems

**LED Indicators** - Status indicators for HDBaseT input and output connected signals, and power indicator, for ease of maintenance and troubleshooting

**Easy Installation** - Twistedpair cables for HDBaseT signals wiring. Compact Mega TOOLS™ fanless enclosure for overceiling mounting, or sidebyside mounting of 2 units in a 1U rack space with the optional RKT2B rack adapter



# KRAMER

## TECHNICAL SPECIFICATIONS

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Input:	1 HDBT connector
Outputs:	2 HDBT connectors
Max. Data Rate:	10.2Gbps (3.4Gbps per graphic channel)
Max. Resolution:	4K@60Hz (4:2:0)
Compliance:	Supports HDMI 2.0 and HDCP 1.4
Controls:	EDID setup button, indicator LEDs: OUTPUTS 1 and 2, LINK 1 and 2, 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 noncondensing
PRODUCT DIMENSION:	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 DIMENSION:	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
Power Consumption:	Power source: 5.2V/4A; power consumption: 5V DC, 2.5A
Included Accessories:	Power supply
Options:	RKT2B 19" rack adapter, Kramer HDBT cables