

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 an integrated extender distributor product

FEATURES

High Performance Extender Distributor - Highquality professional 1:2 distribution of native longreach HDBaseT signals, for deploying midway between AV source and multiple remote displays and gaining extra longreach extension. It is coupled with both sides, input and output, extension of maximum 4K@60Hz (4:2:0) 24bpp video resolution signal to maximum 40m (130ft) longreach over CAT copper cable, and even further reach for lower HD video resolution. Extender distributor is standard, capable of being connected to any marketavailable HDBaseT compliant extending products

Cables - For optimum range and performance, use the recommended Kramer cables available at www.kramerav.com/product/VM2DT

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, DTSHD, 2K, 4K, and 3D. EDID and CEC (OUT 1 only) signals are passed through from the source to the display

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 rack mounting



TECHNICAL SPECIFICATIONS

Input:	1 HDBT connector
Outputs:	2 HDBT 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 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:	Power source: 5.2V DC, 4A; power consumption: 5V DC, 2.5A
Included Accessories:	Power supply
Options:	RKT2B 19" rack adapter, Kramer HDBT cables

