



## VM-2DT

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



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 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. Compact Mega TOOLS™ fan-less enclosure for over-ceiling mounting, or side-by-side rack mounting.

TECHNICAL SPECIFICATIONS

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 HDMI 2.0 and HDCP 1.4 signal compliance.
CONTROLS:	EDID setup button.
INDICATION LEADS:	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.
PRODUCT DIMENSIONS:	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 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.
INCLUDED ACCESSORIES:	Power supply.
OPTIONS:	RK-T2B 19" rack adapter, Kramer HDBT cables.

