



KRAMER

VM-2HDT

1:2+1 4K60 4:2:0 HDMI to Long-Reach
HDBaseT DA

| HDMI | HDCP Compliant | HDBaseT
| 4K/60 UHD (4:2:0)



VM-2HDT is a high-quality, long-reach 1:2 HDBaseT extender distributor that takes one HDMI input, with IR and RS-232 control signals, converts it to an HDBaseT extension line signal and distributes it to 2 HDBaseT outputs that connect to compatible HDBaseT receivers such as TP-580R. VM-2HDT distributes signals with resolutions of up to 4K@60Hz (4:2:0), and includes an HDMI LOOP output for connecting to an additional unit in a daisy chain

FEATURES

High Performance Distribution - Distributes one HDMI signal to two long-reach HDBaseT extension outputs with up to 4K video resolution, and additional HDMI LOOP output for connecting a local monitor or an additional unit in a daisy chain

Extension-line Distribution - Distributes a 4K@60Hz (4:2:0) 24bpp (maximum) video signal over HDBaseT extension line to a distance of up to 40m (130ft) long-reach, and even further for lower video resolutions

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

Kramer Equalization & re-Klocking™ Technology - Rebuilds the digital signal integrity to travel longer distances

User-Friendly Operation - Status indicators for HDMI and 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



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TECHNICAL SPECIFICATIONS

Inputs

Outputs

1 Loop HDMI On an HDMI female connector

Ports

1 RS-232 On a 3-pin terminal block for serial link extension

Video

Max. Resolution Up to 4K@60Hz (4:2:0) 24bpp

Standards Compliance Supports HDMI 2.0, HDCP 1.4 and HDBaseT 1.0

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 (1.0lbs) 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

Extension Line

Up to 70m (230ft) At full HD (1080p @60Hz 36bpp) (when using Kramer HDBaseT cables)

User Interface

Controls EDID setup button, 12 setup DIP switches

1 RS-232 On a Mini-USB female connector for firmware upgrade

Power

Consumption 5V DC, 1.6A

Enclosure

Type Aluminum

Cooling Convection ventilation

Environmental Conditions

Storage Temperature -40° to +70°C (-40° to 158°F)

Humidity 10% to 90%, RHL non-condensing

Accessories

Optional RK-T2B 19" rack adapter

