



KRAMER

VM-212DT

2x1:2 4K60 4:2:0 HDMI & Extended-Reach
HDBaseT with Ethernet, RS-232, IR &
Stereo Audio Switchable DA

| HDMI | Ethernet - RJ-45 | HDCP Compliant
| HDBaseT | 4K/60 UHD (4:2:0)



The VM-212DT is 4K@60Hz (4:2:0) HDMI & extended-reach HDBaseT DA for HDMI and HDBaseT signals. It reclocks and equalizes the signal and distributes it to two identical HDBaseT outputs and a looping HDMI output. It supports resolutions up to 4K@60Hz (4:2:0). This product offers the versatility of control options and audio de-embedding

FEATURES

Max. Resolution - 4K@60Hz (4:2:0)

Max. Data Rate - 10.2Gbps (3.4Gbps per graphic channel)

HDTV Compatible

HDCP Compliant - Works with sources that support HDCP repeater mode

HDMI Support - Deep Color, x.v.Color™ and 3D

Automatic Live Input Detection - Based on video clock presence

Automatic Analog Audio Detection & De-embedding

Looping HDMI Output - Allow monitoring and cascading to additional DAs

EDID Pass-through - Pass-through algorithm ensures Plug and Play operation for HDMI source and display systems

System Range - Up to 130m (430ft) at normal mode (2K), up to 100m at normal mode (4K); up to 180m (590ft) ultra mode (1080p @60Hz @24bpp) when using BC-UNIKAT cables

Data Equalization and Reclocking

Support for Digital Audio Formats

Lockable EDID and Default EDID - For fast and efficient connection of the unit

Support for EDID Designer



TECHNICAL SPECIFICATIONS

INPUTS:	1 HDMI connector, 1 HDBT twisted pair on an RJ-45 connector
OUTPUTS:	1 HDMI connector, 2 HDBT twisted pair on RJ-45 connectors
MAX.DATA RATE:	10.2Gbps (3.4Gbps per graphic channel, HDMI)
COMPLIANCE WITH HDMI STANDARDS:	Supports HDMI and HDCP
CONTROLS:	Input select button, EDID select button, panel lock button, RS-232, local and remote IR controls
INDICATOR LEDs:	IR communication, Power, IN 1 HDMI, IN 2 HDBT, OUTPUT 1 and 2, EDID TYPE Default, External, Output
POWER CONSUMPTION:	100-240V AC 50/60Hz 16VA
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
COOLING:	Forced air, fan
ENCLOSURE TYPE:	Aluminum
RACK MOUNT:	With included rack "ears"
VIBRATION:	ISTA 1A in carton (International Safe Transit Association)
SAFETY REGULATORY COMPLIANCE:	CE
ENVIRONMENTAL REGULATORY COMPLIANCE:	Complies with appropriate requirements of RoHs and WEEE
INCLUDED ACCESSORIES:	Power cord, rack "ears"
Product Dimension	19" x 7.20 x 1U (43.6cm x 18.30cm x 4.36cm) W, D, H
Product Weight	1.3kg (3.0lbs) approx
Shipping Dimension	55.00cm x 27.60cm x 10.70cm (21.65" x 10.87" x 4.21") W, D, H
Shipping Weight	2.1kg (4.6lbs) approx

