



KRAMER

VM-214DT

2x1:4 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-214DT is a 2x1:4 4K@60Hz (4:2:0) HDMI & extended-reach HDBaseT DA for HDMI & HDBaseT signals. It reclocks and equalizes the signal and distributes it to four 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



KRAMER

TECHNICAL SPECIFICATIONS

| | |
|--------------------------------------|--|
| INPUTS: | 1 HDMI connector, 1 HDBT twisted pair on an RJ-45 connector |
| OUTPUTS: | 1 HDMI connector, 4 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 1,2,3,4 and 5, 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 4.36cm) W, D, H |
| | 19" x 7.20 x 1U (43.6cm x 18.30cm 4.36cm) W, D, H |
| PRODUCT WEIGHT: | 1.6kg (3.4lbs) approx |
| | 1.6kg (3.4lbs) approx |
| SHIPPING DIMENSION: | 55.00cm x 27.60cm x 10.70cm (21.65" x 10.87" x 4.21") W, D, H |
| | 55.00cm x 27.60cm x 10.70cm (21.65" x 10.87" x 4.21") W, D, H |
| SHIPPING WEIGHT: | 2.7kg (6.0lbs) approx |
| | 2.7kg (6.0lbs) approx |

