



VM-214DT

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



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.
- I-EDIDPro™ Kramer Intelligent EDID Processing™ - Intelligent EDID handling & processing algorithm ensures Plug and Play operation for HDMI 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, 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 DIMENSIONS:	19" x 7.20 x 1U (43.6cm x 18.30cm 4.36cm) W, D, H
PRODUCT WEIGHT:	1.6kg (3.4lbs) approx.
SHIPPING DIMENSIONS:	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.

