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 Dimensions:**
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 Dimensions:**
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