DTAxr-OUT4-F32 is a four-channel HDMI, analog audio, bidirectional RS-232, Ethernet, & IR over HDBaseT twisted pair transmitter card for the VS-3232 Series Modular Multi-Format Digital Matrix Switchers. The DTAxr-OUT4-F32 outputs four extended reach HDBaseT signals with analog audio, bidirectional RS-232, IR, and Ethernet from the chassis to the line.

**FEATURES**

- **Max. Data Rate** - 10.2Gbps (3.4Gbps per graphics channel)
- **Max. Resolution** - 4K@60Hz (4:2:0)
- **Analog Audio Embedding/De-embedding** - On the same jack
- **HDBaseT Technology** - HDTV compatible, HDCP compliant
- **System Range** - Up to 100m at normal mode (4K), up to 130m (430ft) at normal mode (2K), up to 180m (590ft) ultra mode (1080p @60Hz @24bpp). Note: When using Kramer HDBaseT cables
- **Ethernet Extension** - Ethernet interface data flows in both directions, allowing extension of up to 100Mbps Ethernet connectivity for LAN communication and device control
- **Bidirectional RS-232 Extension** - Serial interface data flows in both directions, allowing data transmission and device control
- **Bidirectional Infrared Extension** - IR interface data flows in both directions, allowing remote control of peripheral devices located at either end of the extended line
- **3D Pass-Through**
# TECHNICAL SPECIFICATIONS

**Outputs:**
- 4 HDBaseT TP on RJ-45 connectors
- 4 Balanced audio on terminal block connectors

**Ports:**
- 4 RS-232 and 4 IR on 10 pin terminal blocks for bidirectional RS-232 and IR extension; 1 Ethernet on an RJ-45 connector for bidirectional Ethernet extension

**BANDWIDTH PER CHANNEL:**
- Video: 3.4Gbps; Serial Data: 115200

**TOTAL BANDWIDTH:**
- Video: 10.2Gbps; Serial Data: 115200

**MAXIMUM RANGE:**
- Up to 100m at normal mode (4K), up to 130m (430ft) at normal mode (2K), up to 180m (590ft) ultra mode (1080p @60Hz @24bpp).

**3D PASS THROUGH:**
- Supported

**Extended Ethernet**
- Up to 100Mbps extended line rate bandwidth

**Extended RS-232**
- 300 to 115200 baud rate

**POWER CONSUMPTION:**
- 26W

**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

**STANDARD COMPLIANCE:**
- HDCP 1.4, HDMI 1.3a, HDBaseT

**SAFETY REGULATORY COMPLIANCE:**
- CE

**ENVIRONMENTAL REGULATORY COMPLIANCE:**
- Complies with appropriate requirements of RoHs and WEEE

**Product Dimensions**
- 22.00cm x 18.80cm x 2.00cm (8.66" x 7.40" x 0.79") W, D, H

**Product Weight**
- 0.2kg (0.5lbs) approx

**Shipping Dimensions**
- 25.00cm x 22.50cm x 5.50cm (9.84" x 8.86" x 2.17") W, D, H

**Shipping Weight**
- 0.4kg (0.9lbs) approx