DTAxr-IN4-F32 is a 4-channel 4K60 4:2:0 HDMI, analog audio, bidirectional RS-232, Ethernet, & IR over HDBaseT twisted pair receiver card for the VS-3232 Series Modular Multi-Format Digital Matrix Switchers. The DTAxr-IN4-F32 inputs four extended reach HDBaseT signals with selectable embedded/de-embedded analog audio, bidirectional RS-232, Ethernet, and IR from the line to the chassis.

**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);
- **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

### INPUTS:
- 4 HDBaseT TP on RJ−45 connectors
- 4 Unbalanced audio on a 16 pin terminal block

### 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);
- Note: When using Kramer HDBaseT cables

### 3D PASS THROUGH:
- Supported

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

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

### POWER CONSUMPTION:
- 34W

### 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
- 0.5kg (1.1lbs) approx

### SHIPPING DIMENSIONS
- 25.00cm x 22.50cm x 5.50cm (9.84" x 8.86" x 2.17") W, D, H

### SHIPPING WEIGHT
- 0.7kg (1.5lbs) approx