

## DTAxr-OUT4-F32

4-Channel 4K60 4:2:0 HDMI over Extended Reach HDBaseT Output Card with Selectable Embedded or De-embedded Analog Audio | Ethernet - RJ-45 | HDCP Compliant | Kramer Core | HDBaseT



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).;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:

26W

CE

**OPERATING** TEMPERATURE:  $0^{\circ}$  to +40°C (32° to 104°F)

**STORAGE** TEMPERATURE:  $-40^{\circ}$  to  $+70^{\circ}$ C ( $-40^{\circ}$  to  $158^{\circ}$ F)

**HUMIDITY**: 10% to 90%, RHL non-condensing

**STANDARD** 

**COMPLIANCE:** 

HDCP 1.4, HDMI 1.3a, HDBaseT

SAFETY

REGULATORY **COMPLIANCE:** 

**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