DTAxr-OUT2-F16

2Channel 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

DTAxrOUT2F16 is a twochannel HDMI, analog audio, bidirectional RS232, Ethernet, & IR over HDBaseT twisted pair transmitter card for the VS1616 Series Modular MultiFormat Digital Matrix Switchers. The DTAxrOUT2F16 outputs two extended reach HDBaseT signals with selectable embedded/de−embedded analog audio, bidirectional RS232, IR, and Ethernet from the chassis to the line

FEATURES

Max. Data Rate - 10.2Gbps (3.4Gbps per graphic channel)

Max. Resolution - 4K@60Hz (4:2:0)

Analog Audio Embedding/De−embedding - On the same jack

HDBaseT Technology - HDTV compatible, HDCP compliant

HDBaseT 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) when using BC−UNIKAT cables

3D Pass-Through

TECHNICAL SPECIFICATIONS

OUTPUTS	2 HDBaseT TP on RJ45 connectors
Ports	2 RS–232 Serial ports, 2 IR ports and 2 Unbalanced audio on a 16 pin terminal block, 1 Ethernet port on an RJ45 connector
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) when using BCUNIKAT cables
3D PASS THROUGH:	Supported
POWER CONSUMPTION:	13W
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 noncondensing
PRODUCT DIMENSION:	19.00cm x 13.00cm x 2.00cm (7.48" x 5.12" x 0.79") W, D, H
PRODUCT WEIGHT:	0.2kg (0.5lbs) approx
SHIPPING DIMENSION:	24.20cm x 16.80cm x 6.00cm (9.53" x 6.61" x 2.36") W, D, H
SHIPPING WEIGHT:	0.3kg (0.7lbs) approx
STANDARD COMPLIANCE:	HDCP 1.4, HDMI 1.3a, HDBaseT
SAFETY REGULATORY COMPLIANCE:	CE
ENVIRONMENTAL REGULATORY COMPLIANCE:	Complies with appropriate requirements of RoHs and WEEE