KRAMER

DTAxr-IN2-F16

2-Channel 4K60 4:2:0 HDMI over Extended Reach HDBaseT Input Card with Selectable Embedded or De-embedded Analog Audio

| Ethernet - RJ-45 | HDCP Compliant
| Kramer Core | HDBaseT

DTAxr-IN2-F16 is a 2-channel 4K60 4:2:0 HDMI, analog audio, bidirectional RS-232, Ethernet, & IR over HDBaseT twisted pair receiver card for the VS-1616 Series Modular Multi-Format Digital Matrix Switchers. DTAxr-IN2-F16 inputs two 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). 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

INPUTS:	2 HDBaseT TP on RJ−45 connectors
	2 Unbalanced audio on a 16 pin terminal block
Ports:	2 RS−232 and 2 IR on a 10 pin terminal block 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:	17W
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	19.00cm x 13.00cm x 2.00cm (7.48" x 5.12" x 0.79") W, D, H
Product Weight	0.3kg (0.6lbs) approx
Shipping Dimensions	24.20cm x 16.80cm x 6.00cm (9.53" x 6.61" x 2.36") W, D, H
Shipping Weight	0.4kg (0.8lbs) approx