



KRAMER

HDBT-OUT4-F32

4-Channel HDMI over Extended Reach
HDBaseT Output Card

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



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

FEATURES

Max. Data Rate - 6.75Gbps (2.25Gbps per graphic channel)

HDBaseT Technology - HDTV compatible, HDCP compliant

System Range - Up to 130m (430ft) normal mode; 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



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TECHNICAL SPECIFICATIONS

Outputs:	4 HDBaseT TP on RJ-45 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: 2.25Gbps; Serial Data: 115200
TOTAL BANDWIDTH:	Video: 6.75Gbps; Serial Data: 115200
MAXIMUM RANGE:	130m (430ft) normal mode, 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:	19W
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	2.00cm x 16.40cm x 18.90cm (0.79" x 6.46" x 7.44") W, D, H
Product Weight	0.2kg (0.5lbs) approx
Shipping Dimensions	0.00cm x 0.00cm x 0.00cm (0.00" x 0.00" x 0.00") W, D, H
Shipping Weight	1.0kg (2.2lbs) approx