



## HDBT-IN4-F32

4-Channel HDMI over Extended Reach  
HDBaseT Input Card

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



HDBT-IN4-F32 is a four-channel HDMI, bidirectional RS-232, Ethernet, & IR over HDBaseT twisted pair receiver card for the VS-3232 Series Modular Multi-Format Digital Matrix Switchers. The HDBT-IN4-F32 inputs four extended reach HDBaseT signals with bidirectional RS-232, Ethernet, and IR from the line to the chassis

### 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

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Inputs:	4 HDBaseT TP on RJ-45 connectors
INPUTS:	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:	28W
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	0.2kg (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 (0.8lbs) approx