



# KRAMER

## 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

3D Pass-Through

System Range - Up to 130m (430ft) normal mode; up to 180m (590ft) ultra-mode (1080p @60Hz @24bpp)



# KRAMER

## TECHNICAL SPECIFICATIONS

---

INPUTS:	4 HDBaseT TP on RJ45 connectors, 2 RS-232 Serial ports and 2 IR ports on 2 10 pin terminal blocks, 1 Ethernet port on an RJ-45 connector
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)
3D PASS THROUGH:	Supported
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