



# KRAMER

## HDBT-IN2-F16

2Channel HDMI over Extended Reach  
HDBaseT Input Card

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



HDBTIN2F16 is a twochannel HDMI, bidirectional RS232, Ethernet, & IR over HDBaseT twisted pair receiver card for the VS1616 Series Modular MultiFormat Digital Matrix Switchers. The HDBTIN2F16 inputs two extended reach HDBaseT signals with bidirectional RS232, 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) ultramode (1080p @60Hz @24bpp)



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## TECHNICAL SPECIFICATIONS

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PORTS:	2 HDBaseT TP on RJ45 connectors, 2 RS232 Serial ports and 2 IR ports on a 10 pin terminal block, 1 Ethernet port on an RJ45 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) ultramode (1080p @60Hz @24bpp)
3D PASS THROUGH:	Supported
POWER CONSUMPTION:	15.5W
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
DIMENSIONS:	19cm x 13cm x 2cm (7.5" x 5.1" x 0.8") W, D, H
PRODUCT WEIGHT:	0.16 kg (0.35 lbs) approx
SHIPPING WEIGHT:	0.3kg (0.66lbs) 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