



HDBT-OUT2-F16

2-Channel HDMI over Extended Reach
HDBaseT Output Card

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



HDBT-OUT2-F16 is a two-channel HDMI, bidirectional RS-232, Ethernet, & IR over HDBaseT twisted pair transmitter card for the VS-1616 Series Modular Multi-Format Digital Matrix Switchers. The HDBT-OUT2-F16 outputs two 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



KRAMER

TECHNICAL SPECIFICATIONS

Outputs:	2 HDBaseT TP on RJ-45 connectors
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: 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:	10.5W
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 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	0.2kg (0.5lbs) approx
Shipping Dimensions	34.50cm x 16.50cm x 5.20cm (13.58" x 6.50" x 2.05") W, D, H
Shipping Weight	0.3kg (0.7lbs) approx