HDBT-IN2-F16

2-Channel HDMI over Extended Reach
HDBaseT Input Card

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

HDBT-IN2-F16 is a two-channel HDMI, bidirectional RS-232, Ethernet, & IR over HDBaseT twisted pair receiver card for the VS-1616 Series Modular Multi-Format Digital Matrix Switchers. The HDBT-IN2-F16 inputs two 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)

TECHNICAL SPECIFICATIONS

PORTS:	2 HDBaseT TP on RJ45 connectors, 2 RS−232 Serial ports and 2 IR ports on a 10 pin terminal block, 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:	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 non−condensing
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