HDBT7-OUT2-F16

2−Channel 4K60 4:2:0 HDMI over Long Reach HDBaseT Output Card

| HDCP Compliant | HDBaseT
| 4K/60 UHD (4:2:0)

HDBT7−OUT2−F16 is a two−channel 4K60 4:2:0, long reach, HDBaseT output card for the VS−1616 Series Modular Multi−Format Digital Matrix Switchers. The HDBT7−OUT2−F16 outputs two long reach HDBaseT signals with bidirectional RS−232 and IR from the chassis to the line

FEATURES

Max. Data Rate - 10.2 Gbps (3.4 Gbps per graphic channel)

Max. Range - 40m (130ft) − 4K60 4:2:0 or 4K30 4:4:4; 70m (230ft) − 1080p 12bit (deep color). Note: When using Kramer HDBaseT cables

HDTV Compatible

HDCP Compliant

3D Pass-Through

Bidirectional RS-232 and IR per Port

Kramer Equalization and re-Klocking Technology

TECHNICAL SPECIFICATIONS

PORTS:	2 HDBaseT TP on RJ45 connectors, 2 RS−232 Serial ports on a 5 pin terminal block, 2 IR ports on 3.5mm jacks
BANDWIDTH PER CHANNEL:	Video: 3.4Gbps, serial data: 115200
TOTAL BANDWIDTH:	Video: 10.2Gbps, serial data: 115200
MAXIMUM RANGE:	40m (130ft) − 4K@60Hz (4:2:0) or 4K@30Hz (4:4:4), 70m (230ft) − 1080p 12 bit (deep color);Note: When using Kramer HDBaseT cables
3D PASS THROUGH:	Supported
Extended RS-232	300 to 115200 baud rate
POWER CONSUMPTION:	8W
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, HDTV compatible
SAFETY REGULATORY COMPLIANCE:	CE
ENVIRONMENTAL REGULATORY COMPLIANCE:	Complies with appropriate requirements of RoHs and WEEE
INCLUDED ACCESSORIES:	Screw driver
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 (0.3lbs) 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 (0.6lbs) approx