KRAMER

DGKat-OUT2-F16

2-Channel HDMI & RS-232 over DGKat
Output Card

DGKat-OUT2-F16 is a two-channel HDMI and RS-232 over DGKat twisted pair output card for the VS-1616 Series Modular Multi-Format Digital Matrix Switchers. The DGKat-OUT2-F16 outputs two HDMI and RS-232 signals from the chassis

FEATURES

Max. Data Rate - 4.95Gbps

System Range - Up to 90m (295ft) at 1080i @60hz or up to 70m (230ft) at 1080p @ 60hz when using Kramer DGKat cables. Note: Transmission range depends on the signal resolution, graphics card and display used. If using third-party shielded CAT cables, both ends of the shield must be soldered to the connectors for the products to function properly

HDMI and HDCP Compliant

DGKat™ Signal Integration

3D Pass-Through

Bidirectional Local RS-232 Port

Kramer Equalization & re-Klocking Technology

Power Connect System - For supplying power to compatible TP receivers

TECHNICAL SPECIFICATIONS

PORTS:	2 TP ports on RJ−45 connectors, 2 serial ports on 3−pin terminal blocks
BANDWIDTH PER CHANNEL:	Video: 1.65Gbps; serial data: 19200
TOTAL BANDWIDTH:	Video: 4.95Gbps; serial data: 19200
MAXIMUM RANGE:	90m (300ft) − 1080i@60Hz
3D PASS THROUGH:	Supported
POWER CONSUMPTION:	10W
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
SAFETY REGULATORY COMPLIANCE:	CE, FCC
ENVIRONMENTAL REGULATORY COMPLIANCE:	Complies with appropriate requirements of RoHs and WEEE
INCLUDED ACCESSORIES:	Screwdriver
Product Dimension	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 Dimension	34.50cm x 16.50cm x 5.20cm (13.58" x 6.50" x 2.05") W, D, H
Shipping Weight	0.4kg (0.8lbs) approx