KRAMER

DGKat-IN8-F64
8-Input HDMI & RS-232 over DGKat Card

| HDCP Compliant | DGKat | Kramer Core

DGKat-IN8-F64 is an eight-channel HDMI and RS-232 over DGKat twisted pair input card for the VS-6464 Series Modular Multi-Format Digital Matrix Switchers. The DGKat-IN8-F64 inputs four HDMI and RS-232 signals to 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 transmitters

TECHNICAL SPECIFICATIONS

INPUTS	8 TP ports on RJ–45 connectors, 8 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
Power Consumption	45W
3D PASS THROUGH:	Supported
STANDARDS COMPLIANCE:	HDCP 1.4, HDMI 1.3a
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
SAFETY REGULATORY COMPLIANCE:	CE, FCC
ENVIRONMENTAL REGULATORY COMPLIANCE:	Complies with appropriate requirements of RoHs and WEEE
Product Dimensions	39.50cm x 18.00cm x 2.00cm (15.55" x 7.09" x 0.79") W, D, H
Product Weight	0.7kg (1.4lbs) approx
Shipping Dimensions	47.70cm x 23.50cm x 4.80cm (18.78" x 9.25" x 1.89") W, D, H
Shipping Weight	0.8kg (1.8lbs) approx