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