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## 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



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## TECHNICAL SPECIFICATIONS

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|                                      |   |
|--------------------------------------|---|
| 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                       | 0.5kg (1.1lbs) 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   |