



KRAMER

DGKat-IN2-F16

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

| HDCP Compliant | DGKat | Kramer Core



DGKat-IN2-F16 is a two-channel HDMI and RS-232 over DGKat twisted pair input card for the VS-1616 Series Modular Multi-Format Digital Matrix Switchers. The DGKat-IN2-F16 inputs two HDMI and RS-232 over DGKat signals to the chassis

FEATURES

Max. Data Rate - 4.95Gbps

System Range - Up to 90m (300ft) at 1080p@60Hz when using recommended Kramer cables

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 the compatible TP transmitters and receivers



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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) – 1080p @60Hz

3D PASS THROUGH: Supported

POWER CONSUMPTION: 12W

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

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

STANDARD COMPLIANCE: HDCP 1.4, HDMI 1.3a

SAFETY REGULATORY COMPLIANCE: CE, FCC

ENVIRONMENTAL REGULATORY COMPLIANCE: Complies with appropriate requirements of RoHs and WEEE