



KRAMER

1616HD-3G

16x16 3G HD-SDI Router

| 3G HD-SDI - BNC | Ethernet - RJ-45



1616HD-3G is a 16x16 matrix switcher for SDI signals of up to 3G SDI. It is easy to operate and control through the network using the intuitive web pages and through RS-232 using a serial controller. Small and lightweight, it is capable of handling the most demanding applications

FEATURES

Max. Data Rate - 3Gbps

HDTV Compatible

Multi-Standard Operation - 3G-SDI - SMPTE 424M, HD-SDI - SMPTE 292M, SDI - SMPTE 259M-C/344M, DVB-ASI

Advanced Equalization & re-clocking Technology - Rebuilds the digital signal to travel longer distances

Supports ANC Data - Embedded audio, teletext, time code, etc

Cable Equalization - Up to 200m for 1.5G HD signals, 155m for 3G signals

Latency - less than one Frame

Versatile Genlocking - Using an analog signal

Optional Redundant Power Supply



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TECHNICAL SPECIFICATIONS

Inputs	16 3G SDI On 75 Ohm BNC connectors
Outputs	16 3G SDI On 75 Ohm BNC connectors
Ports	10/100 Base-T Ethernet On an RJ-45 connector RS-232/422 On a 9-pin D-sub connector
Environmental Conditions	Operating Temperature: 0° – 40°C (32° – 104°F)
ELECTRICAL	AC Input Range: 100–240V 50–60Hz Consumption: 18W
MECHANICAL	Dimensions: 19" x 2" x 1U (48.26cm x 5.08cm x 4.45cm) W, D, H Weight: 1.8kg (4 lbs) approx