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Aspen 7272HD-3G

72x72 3G HD-SDI Router

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



Aspen 7272HD-3G is a 72x72 matrix switcher for SDI signals of up to 3G SDI. The 7272HD-3G 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	72 3G SDI: On 75 Ohm BNC connectors
Outputs	72 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
Power	AC Input Range: 100-240V 50-60Hz Consumption: 55W
Environmental Conditions	Operating Temperature: 0° — 40°C (32° — 104°F)
MECHANICAL	Dimensions: 19" x 2.5" x 4U (48.26cm x 6.40cm x 17.78cm) W, D, H Weight: 3.2kg (7 lbs) approx