

# Sierra Video 7272HD-3G Aspen 72 x 72 3G HD-SDI Routing Switcher

HD-SDI Video

ControlGeneral

Data Rates	19 Mbps to 2.97 Gbps
Data Types	SMPTE 259M-C, SMPTE 292, SMPTE 424M & DVB-ASI
Input	<b>Cable Equalization:</b> 3G: 0 - 500' (155m) HD: 0 - 650' (200m) SD: 0 - 1,200' (400m) <b>Return Loss:</b> ≥15db @ 1.485Gbps ≥10db @ 2.97Gbps
Output	<b>Level:</b> 800 mV p-p ± 10% <b>Timing Jitter:</b> SMPTE 424M ≤2.0UI SMPTE 292 ≤1.0UI SMPTE 259M ≤2.0UI <b>Alignment Jitter:</b> SMPTE 424M ≤0.3UI SMPTE 292 ≤0.2UI SMPTE 259M ≤0.2UI <b>Return Loss:</b> ≥15db @ 1.485 Gbps ≥10dB @ 2.97 Gbps
Ethernet	10/100 Base-T, RJ-45
Serial	RS-232/422, 9-pin Sub-D
Power	110 - 240 VAC, 50/60 Hz, 55 W
Connectors	72 x BNC input 72 x BNC output 2 x BNC looping sync input 1 2 x BNC looping sync input 2
Impedance	75 Ω
Operating Temperature	32 to 104° F (0 to 40° C)
Dimensions (H x W x D)	7 x 19 x 2.5" (178 x 483 x 64 mm)
Weight	7 lb (3.2 kg)