

Sierra Video 3232VS-xl Lassen XL 32x32 Composite and Stereo Audio Routing Switch

Composite Video

Bandwidth	> 100 MHz (-3 dB)
Video Gain	Unity
Crosstalk	-80 dB @ 1 MHz -47 dB @ 100 MHz
Switching Speed	Deterministic
Input/Output Signal Video Level:	300 mV to 2.5V pp
Max Impedance:	75 Ω nominal
Return Loss:	< -30 dB @ 5 MHz
Connector Type:	BNC

Audio

Type	Analog Stereo
Input Adjust Range	+20.5 dB to -8 dB
Output Adjust Range	+15 dB to -59.5 dB, and fully off (MUTE)
Frequency Response	20 Hz - 20 kHz \pm 0.5 dB (typical -3 dB @ 120 kHz) (unity gain)
Dynamic Range	96 dB (20 Hz to 20 kHz un-weighted) (unity gain)
Crosstalk	< -80 dB @ 1 kHz (unity gain) < -60 dB @ 10 kHz (unity gain)
Total Harmonic Distortion (THD)	< 0.025% (20 Hz - 20 kHz @ +4 dBu) (unity gain)
Intermodulation Distortion	< 0.025% SMPTE-DIN @ +4 dBu (unity gain) < 0.01% CCIF @ +16 dBu (unity gain)
Input Signal	Max Source Level: +24 dBu Impedance: > 20 k Ω Connector Type: 5-pin terminal block for balanced or unbalanced operation
Output Signal	Max Source Level: +24 dBu balanced +18 dBu unbalanced Impedance: < 50 Ω Connector Type: 5-pin terminal block for balanced or unbalanced operation

Control

Control Panels	Supports SCP programmable control panels, XY & single bus control panels
Serial	General purpose 9-pin D-sub connector Switchable RS-232 or RS-422 9600, 38400, 115200 baud
Serial Protocol	SVS host, simple Kramer
RS-485	Mini-XLR for optional control panels
Ethernet	10/100 Base-T, full-duplex Connector: RJ-45
Ethernet Protocol	ARP, ICMP, TCP/IP, Telnet, HTTP
Web Server	For control interface

General

Power	90-240 VAC, 50/60 Hz (< 150 W) auto-detecting
Storage Temperature	40 to 150° F (4.4 to 65.5° C)
Operating Temperature	30 to 100° F ambient (-1.1 to 37.8° C)
Humidity	10% to 90 % non-condensing
Dimensions (W x D x H)	19 x 18.5 x 5.25" (48.3 x 46.9 x 13.3 cm)
Weight	34 lb (15.4 kg)