



## 1616HDS-XL

16x16 HD-SDI (1.5G) & Analog Balanced Stereo Audio Matrix Switcher

| Ethernet - RJ-45



The Lassen HD XL Series offers flexibility and adaptability to any application where saving space and costs are important. 1616HDS-XL is a 16x16 HD-SDI (1.5G) & Analog Balanced Stereo Audio matrix switcher, available in a compact 2RU frame. 1616HDS-XL also supports breakaway stereo audio switching whereby the Digital Video, Audio Left and Audio Right can all be routed independently. It offers control via the front panel or remotely via RS-232 or Ethernet

### TECHNICAL SPECIFICATIONS

Inputs	16 HD-SDI: On BNC connectors
	16 Balanced/Unbalanced Stereo Audio: On 5-pin terminal blocks
Outputs	16 HD-SDI: On BNC connectors
	16 Balanced/Unbalanced Stereo Audio: On 5-pin terminal blocks
Ports	2 Sync: On BNC connectors
	1 Ethernet: On an RJ-45 connector
	1 RS-232/422: On a 9-pin D-sub connector
	2 RS-485: On male mini-XLR connectors, for control panel
	1 AC Power: On an AC power connector
Video	Level: 800mVpp +/-10%
	Impedance: 75Ω
	Return Loss: <-15dB up to 1.5GHz
	Cable Equalizing Range: 0 – 100m for SMPTE 292, Belden 8281 / 0 – 300m for all other standards, Belden 8281
Analog Audio	Rise/Fall Times: <270psec
	Input – Max. Source Level: +24dBu
	Input – Impedance: >20kΩ
	Output – Max. Source Level: +24dBu balanced +18dBu unbalanced
	Output – Impedance: <50Ω
Enclosure	Size: 19" – 2U – mounts in a standard 19" rack
	Dimensions: 19" x 18.5" x 3.5" W, D, H