



## 3232HDS-XL

32x32 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. 3232HDS-XL is a 32x32 HD-SDI (1.5G) & analog balanced stereo audio matrix switcher, available in a compact 3RU frame. 3232HDS-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    | 32 HD-SDI: On BNC connectors  |
|           | 32 Balanced/Unbalanced Stereo Audio: On 5-pin terminal blocks   |
| Outputs   | 32 HD-SDI: On BNC connectors  |
|           | 32 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 |
|           | Rise/Fall Times: <270psec   |
| Audio     | AUDIO:  |
|           | Input – Max. Source Level: +24dBu   |
|           | Input – Impedance: >20kΩ  |
|           | Output – Max. Source Level: +24dBu balanced +18dBu unbalanced   |
|           | Output – Impedance: <50Ω  |
| Enclosure | Size: 19" – 3U – mounts in a standard 19" rack  |
|           | Dimensions: 19" x 18.5" x 5.25" W, D, H   |