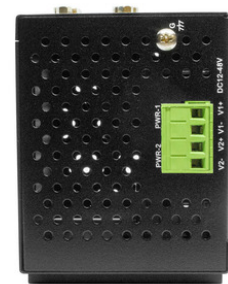


(4) RS232/422/485 DB9 ports + (2) 10/100Base-TX RJ-45 ports



Lantronix / Transition Networks

Lantronix serial device server provides the ability to communicate serial data across an Ethernet network. The SDSTX3110-124-LRT-B contains (2) 10/100Base Fast Ethernet ports that can be configured to one or multiple redundant servers. Security of the data transmission is assured through HTTPS, SSH, and SSL data encryption.

The SDSTX3110-124-LRT-B comes with COM port redirector software enabling communication of serial data to a virtual COM port on a server, or can be used in pairs to provide serial tunneling across the Ethernet network.

The SDSTX3110-124-LRT-B is a hardened device designed to operate in the harshest environments. Enclosed in an IP30 enclosure and accepting input voltage of 12 to 48 VDC, the device is certified to operate in temperatures of -40°C to +70°C.

Features

- Operating Modes: Virtual Com, Serial Tunnel, TCP Server, TCP Client, UDP



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(4) RS232/422/485 DB9 ports + (2) 10/100Base-TX RJ-45 ports

- Security: SSL data encryption; secured management by HTTPS and SSH IP Access: IP White List
- Event Warning by SYSLOG, Email, SNMP traps
- Extended operating temperature (-40°C to 70°C)
- Various Windows O.S. supported: Windows NT/2000/ XP/ 2003/VISTA(32/64bit)/Windows 7(32/64bit)/Windows 8

Technische Daten

Standards

- IEEE 802.3™
- IEEE 802.3u

Protocols

- ICMP, IP, TCP, UDP, DHCP, BOOTP, SSH, DNS, SNMP V1/V2c, HTTPS, SMTP, SSL

Serial

- Ports: (4) DB9M
- Protocols: RS-232/422/485 (2 and 4 wire)
- Baud Rates: 110bps to 460Kbps
- Data Bits: 7, 8
- Parity: Odd, Even, None, Space
- Stop Bits: 1, 1.5, 2
- RS-232: TxD, RxD, RTS, CTS, DTR, DSR, DCD, RI, GND
- RS-422: Tx+, Tx-, Rx+, Rx-, GND
- RS-485 (4 wire): Tx+, Tx-, Rx+, Rx-, GND
- RS-485 (2 Wire): Data+, Data-, GND
- Flow Control: XON/XOFF, RTS/CST, DTR/DSR

Status LEDs

- Power, Ethernet Port Link/Act, Serial TX/RX

Dimensions

- Width: 2.6" [66 mm]
- Depth: 3.19" [81 mm]
- Height: 3.74" [95 mm]

(4) RS232/422/485 DB9 ports + (2) 10/100Base-TX RJ-45 ports

Power Consumption

- 4.32 Watts

Power Input

- 12~48 VDC; redundant inputs

Ingress Protection

- IP30

Environment

- Operating: -40°C to +70°C
- Storage: -40°C to +85°C
- Humidity: 5% to 90% (non-condensing)

Weight

- 0.83 lbs. [.38 kg]

Certifications

- Safety: EN60950-1 FCC Part 15, CISPR22/EN55022 Class A, EN61000-4-2, EN61000-4-3, EN-61000-4-4, EN61000-4-5, EN61000-4-6, EN61000-4-8, EN61000-4-11, IEC60068-2-32 (Free fall), IEC60068-2-27 (Shock), IEC60068-2-6 (Vibration)

Warranty

- 5 Years

Artikelvarianten & Zubehör

Art.-Nr.	Beschreibung
SDSTX3110-124-LRT-B	(4) RS232/422/485 DB9 ports + (2) 10/100Base-TX RJ-45 ports