SDSTX3110-124-LRT-B

Hardened Serial Device Server

(4) RS-232/422/485 Serial Ports + (2) 10/100Base-TX Fast Ethernet Ports





Transition Networks 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.

Ordering Information

SDSTX3110-124-LRT-B

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

Optional Accessories (sold separately)

2513

Input: 85-264 VAC, 120-370 VDC Output: 24VDC, .42A, 10 Watts

2513

Input: 85-264 VAC, 120-370 VDC Output: 48VDC, .83A, 39.8 Watts

Features

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

Standards		EE 802.3™ EE 802.3u	
Protocols		ICMP, IP, TCP, UDP, DHCP, BOOTP, SSH, DNS, SNMP V1/V2c, HTTPS, SMTP, SSL	
Serial		(4) DB9M RS-232/422/485 (2 and 4 wire) 110bps to 460Kbps 7, 8 Odd, Even, None, Space 1, 1.5, 2 TxD, RxD, RTS, CTS, DTR, DSR, DCD, RI, GND Tx+. Tx-, Rx+, Rx-, GND Tx+. Tx-, Rx+, Rx-, GND Data+, Data-, GND XON/XOFF, RTS/CST, DTR/DSR	
Status LEDs	Po	wer, Ethernet Port Link/Act, Serial TX/RX	
Dimensions	De	dth: 2.6" [66 mm] epth: 3.19" [81 mm] eight: 3.74" [95 mm]	
Power Consumption		32 Watts	
Power Input		~48 VDC; redundant inputs	
Ingress Protection		30	
		perating: -40°C to +70°C prage: -40°C to +85°C umidity: 5% to 90% (non-condensing)	
Weight		83 lbs. [.38 kg]	
Compliance		fety: EN60950-1 CC Part 15, CISPR22/EN55022 Class A, 161000-4-2, EN61000-4-3, EN-61000-4-4, 161000-4-5, EN61000-4-6, EN61000-4-8, 161000-4-11, C60068-2-32 (Free fall), IEC60068-2-27 (Shock) C60068-2-6 (Vibration)	
Warranty		Years	