



SDSTX3110-124-LRT-B

Hardened Serial Device Server

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



Ordering Information

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

Optional Accessories (sold separately)

25135
Input: 85-264 VAC, 120-370 VDC
Output: 24VDC, .42A, 10 Watts

25130
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

Specifications

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, Rx D, 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]
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]
Compliance		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