

Technical Data Sheet Rev 06-240821

# Rugged Industrial 8-Port Terminal Block RS232/422/485 to USB Adapter

Model Number: SA-8PXTB



## Features

- Supports 8 RS232/422/485 Combo Serial Ports
- Supports 4-wire RS422/485 and 2-wire RS485 Modes
- Supports Baud Rate up to 921.6Kbps
- Provides 8 7-pin terminal block connector RS232/422/485 ports
- Supports Windows 10, 8, 7, Vista, 2008, 2003, XP, Win2000, and Linux

## Package Contents

- Adapter
- Driver/Software Disk
- USB Cable
- User Manual

## Specifications

### OVERVIEW

Model No	SA-8PXTB
Product Type	USB Serial Adapter
Compliance	CE   FCC   RoHS   TAA
UPC	736983902931
Country of Origin	Taiwan
LED indicators	TX/RX
Electrical Protections	N/A

### PHYSICAL

Ship Weight (lbs)	2 lbs
Ship Weight (kg)	0.91 kg
Material	Steel
Color	Black
Mountable	Surface Mount

## Specifications Cont.

### CONNECTIONS

USB Specification	USB 2.0
Connector(s)	2-Pin Terminal Block   SATA 7 PIN   USB 2.0 Type A Female   USB 2.0 Type B Female

### SERIAL SPECS

Maximum Data Rate	921.6 Kbps
Minimum Data Rate	110bps
Data Bits	5, 6, 7, 8, 9
Parity	None, Even, Odd, Mark, Space
Stop Bits	1, 1.5, 2
Serial Modes	RS232   RS422   RS485
RS232 Signals	TxD, RxD, GND
RS422 Signals	TxD-, TxD+, RxD+, RxD-, GND
RS485 2-wire Signals	Data-, Data+, GND
RS485 4-wire Signals	TxD-, TxD+, RxD+, RxD-, GND

### ENVIRONMENTAL

Operating Temperature	0C ~ 55C
Storage Temperature	-40C ~ 75C
Operating Humidity	5% to 95% RH

### OS SUPPORT

Supported Operating Systems	Linux   OSX 10   Windows 11   Windows 10   Windows 8
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### WARRANTY

Warranty Period	1 Year
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### PRODUCT URL

Product Page	<a href="https://www.usbgear.com/sa-8pxtb.html">https://www.usbgear.com/sa-8pxtb.html</a>
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## USB CHARGING & CONNECTIVITY EXPERTS

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