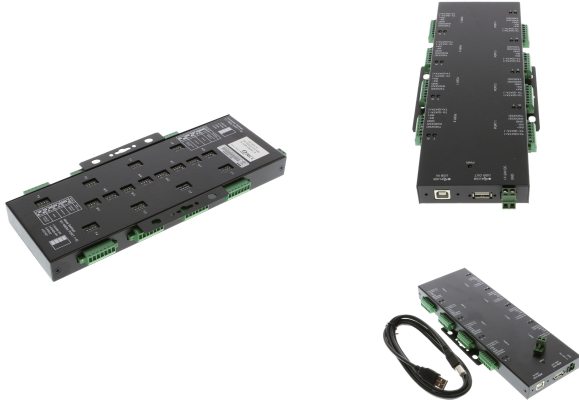


Technical Data Sheet Rev 06-240821

# 8-Port Terminal Block RS232/422/485 to USB Isolation/Surge Protection

Model Number: SA-8PX-IS



## Features

- USB 2.0 Compliant
- Has 8 7-pin lock type Terminal Block Connectors
- Screw Lock mechanism on USB connector
- Supports LED Indicators for TXD and RXD Signal Activity
- Backward compatible with USB 1.1 / 1.0

## Package Contents

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

## Specifications

### OVERVIEW

Model No	SA-8PX-IS
Product Type	USB Serial Adapter
Compliance	RoHS   TAA
UPC	736983902825
Country of Origin	Taiwan
LED indicators	Power   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

**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.coolgear.com/product/industrial-8-port-terminal-block-rs232422485-usb-adapter-isolation-surge-protection">https://www.coolgear.com/product/industrial-8-port-terminal-block-rs232422485-usb-adapter-isolation-surge-protection</a>
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