



Model: USB2-8COMi-TB

USB 2.0 to 8-Port Terminal Block Serial

The USB2-8COMi-TB USB to quad industrial serial adapter is designed to make RS-422 and RS-485 port expansion quick and simple. Connecting to a USB port on your computer or USB hub, the USB to industrial serial adapter instantly adds eight RS-232/422/485 multi-electrical interface serial communication ports to your system.



Specifications

Serial Interface	RS-232/RS-422/RS-485
Ports	8
Max Bit Rate Speed	921.6kbps
Signals	RS-232: TxD, RxD, GND / RS422: TxD-, TxD+, RxD+, RxD- / RS485: TxD-, TxD+, RxD+, RxD- (4 wire), Data-, Data+ (2 wire)
Serial Configuration	Data bits: 7, 8 Parity: None, Odd, Even, Mark, Space Stop bits: 1, 2
USB Interface	USB 2.0
UART FIFO Buffer Size	Each port with 2K byte FIFO for transmit and receive
Chipset	Genesys GT852G 4-port USB 2.0 hub chip + FTDI FT4232H USB 2.0 to quad UART chip
Power	External power supply 12V – 1.0A output / 100-240, 50 – 60Hz, .35A input
Protection	15KV ESD protection and 600W surge protection for all serial signals
Driver	Windows 11, 10, 8.1, 8, 7, 2003 Server
Connectors	8 terminal blocks for RS-232/RS-422/RS-485 (DIP switch controlled)
Dimensions	192.42 x 122.22 x 23.60 mm (LxWxH), dimensions are to DIN rail(W), to power plug(L)
Environmental	Operating Temperature 0 to 60 °C Operating Humidity 5 to 80% RH Non-Condensing Storage Temperature -40 to 85 °C (-4 to 167 °F)

Features

- DIN-Rail mountable
- Adds four high-speed RS-232/422/485 serial ports via USB connection.
- Speed up to 921.6kbps
- Each serial port supports 5-pin screw-lock-type terminal block connector.
- Metal case

Product Information

Product Name:	USB2-8COMi-TB
Packing List:	USB-8COMi-TB Adapter, USB cable 6ft, Power Adapter, Documentation
Optional Accessories:	N/A