

<u>USB2-4COMi-TB</u> Technical Data Sheet

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Model: USB2-4COMi-TB

USB 2.0 to 4-Port Terminal Block Serial Adapter

The USB2-4COMi-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 four RS-232/422/485 multi-electrical interface serial communication ports to your system.

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Specifications		
Serial Interface	RS-232/RS-422/RS-485	
Ports	4	
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	FTDI FT4232H USB 2.0 to quad UART chip	
Power	External power supply 12V – 1.0A output / 100-240, 50 – 60Hz, .35A	
Protection	15KV ESD protection and 600W surge protection for all serial signals	
Driver	Windows 10, 8.1, 8, 7, 2003 Server	
Connectors	4 terminal blocks for RS-232/RS-422/RS-485 (DIP switch controlled)	
Dimensions	192.42 x 122.22 x 23.60 mm (L×W×H), 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	Product Information	
 Adds four high-speed RS-232/422/485 serial 	Product Name:	USB2-4COMi-TB
ports via USB connection. • Speed up to 921.6kbps	Packing List:	USB-4COMi-TB Adapter, USB cable 6ft, Power Adapter, Documentation
 Each serial port supports 5-pin screw-lock-type 	Optional Accessories:	N/A
terminal block connector.		
Metal case		