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Technical Data Sheet Rev 06-250801

1-Port USB to Serial Adapter (RS-232/422/485) , DIN-rail
Model Number: **USB-COMi-PRO**

Features

- Adds one RS-232, RS-422, or RS-485 serial port via USB connection.
- Software configuration for easy RS-232, RS-422, RS-485 mode settings.
- Remote Serial Port Sharing: allows remote access to USB serial port regardless of its physical location.
- 512 byte transmit buffer and 512 byte receive buffer using buffer smoothing technology for high data throughput.
- Monitor LEDs of Power, TxD, RxD indicating power & port status.

Package Contents

- Driver/Software Disk
- USB Cable
- USB Serial Adapter

Specifications

OVERVIEW			
Model No	USB-COMi-PRO	**Product Type**	USB Serial Adapter
Compliance	None or N/A	**UPC**	045079162907
Country of Origin	Taiwan	**LED indicators**	Port Status | Power | TX/RX
Chipset	FTDI	**Electrical Protections**	15KV
PHYSICAL			
Ship Weight (lbs)	0.54 lbs	**Ship Weight (kg)**	0.24 kg
Item Weight	0.29375 lbs	**Length**	2.24409 inches
Width	2.99213 inches	**Height**	0.905512 inches
Material	Steel	**Color**	Black
Mountable	Surface Mount	**Cable Length (in)**	36
Cable Length (m)	0.91		

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Specifications Cont.

CONNECTIONS	
Connector(s)	5-pin Terminal Block | DB9 Male w/ Nuts
Maximum Data Rate	RS-232:up to 1Mbps RS-422/485:up to 3Mbps
SERIAL SPECS	
Maximum Data Rate	3 Mbaud
Minimum Data Rate	300 baud/bps
Data Bits	7, 8
Parity	None, Even, Odd, Mark, Space
Stop Bits	1, 2
Flow Control	Hardware (RTS, CTS), XON/XOFF
FIFO	512 bytes transmit and receive
Serial Modes	RS232 | RS422 | RS485
RS232 Signals	DCD, RxD, TxD, DTR, GND, DSR, RTS, CTS, RI
RS422 Signals	TxD-, TxD+, RxD+, RxD-, GND, RTS-, RTS+, CTS+, CTS-
RS485 2-wire Signals	DATA-, DATA+, GND
RS485 4-wire Signals	TxD-, TxD+, RxD+, RxD-, GND
ENVIRONMENTAL	
Operating Temperature	0C ~ 55C
Storage Temperature	-20C ~ 75C
Operating Humidity	5% to 95% RH
OS SUPPORT	
Supported Operating Systems	Linux | OSX 10 | Windows 11 | Windows 10 | Windows 8 | Windows 7 | Windows Vista | Windows XP
WARRANTY	
Warranty Period	1 Year
PRODUCT URL	
Product Page	https://www.coolgear.com/product/1-port-usb-to-serial-adapter-rs-232-422-485-din-rail

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