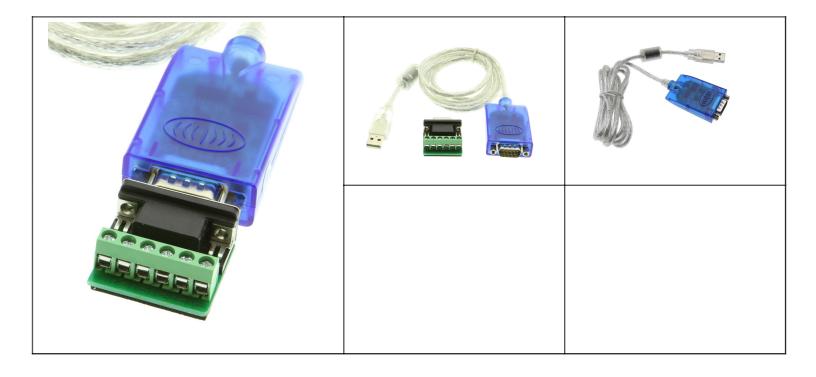**Technical Data Sheet**

Pro 5ft. USB to RS485-RS422 Converter with FTDI Chip

Model Number: GM-485422   **Rev 03.210315**

Reliability and a high performance FTDI Chip puts the GM-485422 USB to RS485, RS422 serial converter at the cutting edge of serial communication. With a terminal board connector included, this small, portable, and convenient solution.

Features

- Indication LED's for Power, TX and RX
- Plug and Play USB to RS485 Converter
- 5 feet (1.6 meter) cable. Baud rate: 300bps to 1Mbps. USB 1.1 and 2.0 compliant
- Automatic send data control Auto detection of data speed
- Built-in static and surge protection up to 600W. Terminal board included with each converter

Product Information

- Model Number: GM-485422
- Packing List:
  -

Specifications

OVERVIEW

Product Type	
Electrical Protections	15KV ESD Protection
Mountable	
Material	
Compliance	N/A
LED indicators	Power, TX/RX
Requires Host to Function	

0

Serial Modes	RS422, RS485
RS232 Signals	
RS422 Signals	T+, T-, R+, R-, GND
RS485 2-wire Signals	T/R+, T/R-, GND
RS485 4-wire Signals	

SERIAL SPECS

Maximum Data Rate	921.6 Kbps
Minimum Data Rate	300 baud/bps
Data Bits	
Parity	
Stop Bits	
Flow Control	
FIFO	

Specifications Cont.

ENVIRONMENTAL

Operating Temperature	
Operating Humidity	
Storage Temperature	

PHYSICAL

Length	inches
Width	inches
Height	inches
Item Weight	lbs
Ship Weight	0.8000 lbs

OS SUPPORT

Supported Operating Systems	Linux, OSX 10, Windows 10, Windows 8, Windows 7

WARRANTY

Warranty Period	

PRODUCT URL

GM-485422 Product Page	

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