

Technical Data Sheet Rev 06-260421

Industrial USB 8 Port Serial RS-232 adapter w/FTDI Chipset, COM Retention, RX/TX LED Indicators, DIN Rail Mount Bracket, & Surface Mounting Brackets

Model Number: GM-FTDI8X-M



Features

- Adds 8 standard RS-232 serial ports to your laptop, desktop, or other host system utilizing a high performance FTDI Chipset
- Connect serial modems, bar code scanners, CNC routers, and other legacy serial devices
- Supports Self Power and Variable Voltage input 9~48V
- COM retention saves the assigned COM port number even after accidental disconnects
- Includes hardware for surface/wall or DIN rail mounting

Package Contents

- 3-Pin Terminal Block
- DIN rail bracket
- Driver/Software Disk
- Mounting Bracket
- Screw Pack
- USB Cable
- USB Serial Adapter
- User Manual

Specifications

OVERVIEW

Model No	GM-FTDI8X-M	Product Type	USB Serial Adapter
Compliance	CE FCC REACH RoHS	UPC	045079161580
Country of Origin	China	LED indicators	Power TX/RX
Chipset	FTDI FT4232HL	Electrical Protections	N/A

PHYSICAL

Ship Weight (lbs)	1.33 lbs	Ship Weight (kg)	0.6 kg
Length	6.299 inches	Width	2.500 inches
Height	1.634 inches	Material	Steel
Color	Black	Mountable	Din-Rail Surface Mount Wall Mount

Specifications Cont.

CONNECTIONS	
USB Specification	USB 2.0
Connector(s)	3-Pin Terminal Block DB9 Male w/ Nuts DC Barrel USB 2.0 Type B Female
SERIAL SPECS	
Maximum Data Rate	921.6 Kbps
Minimum Data Rate	300 baud/bps
Data Bits	7, 8
Parity	Odd, Even, Mark, Space, None
Stop Bits	1, 2
FIFO	4096 byte Transmit and Receive
Serial Modes	RS232
RS232 Signals	DCD, RxD, TxD, DTR, GND, DSR, RTS, CTS, RI
ENVIRONMENTAL	
Operating Temperature	0C ~ 55C
Storage Temperature	-20C ~ 85C
Operating Humidity	5% to 95% RH
OS SUPPORT	
Supported Operating Systems	Linux OSX 10 Windows 11 Windows 10 Windows 8
WARRANTY	
Warranty Period	1 Year
PRODUCT URL	
Product Page	https://www.gearmo.com/shop/gearmo-usb-8-port-serial-rs232-featuring-ftdi-chipset-with-led-indicators-industrial-version/