Technical Data Sheet Rev 06-250826

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**

Various Mounting Methods
Surface/Wall & DIN Rail Brackets Included

Port Status LEDs
Power, RX, TX, LED Indicators

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	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

Questions? Visit: gearmo.com/support

Gearmo, Inc.
5120 110th Ave N
Clearwater, FL 33760 USA

P: +1-727-209-1300
F: +1-727-209-1302
gearmo.com

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/