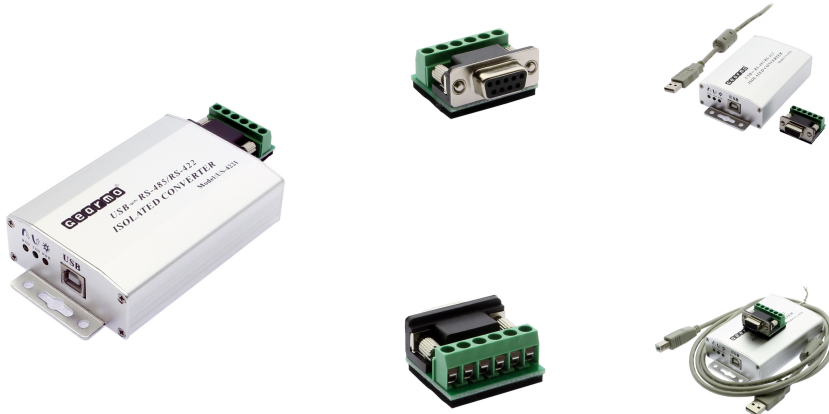


Technical Data Sheet Rev 06-240807

# FTDI Chip USB to RS-485/422 Industrial Isolated w/ DB-9/RJ45/Terminal Screw

Model Number: US-422i



## Features

- Industrial grade, DIN mountable, isolated USB to RS485 / RS422 converter with aluminum housing
- This unit is powered from the USB port
- RS485 / RS422 interface offers three connector types: RJ45 socket, DB9 connector and screw terminal header
- Optical isolators and Transient Voltage Suppressors (TVS) effectively isolates and protects your data signals and your equipment
- This converter is built around the highly reliable and effective FT232RL chipset from FTDI

## Package Contents

- Adapter
- USB Cable
- User Manual

## Specifications

### OVERVIEW

Model No	US-422i
Product Type	USB Serial Adapter
Compliance	None or N/A
UPC	729440692377
Country of Origin	China
LED indicators	Power   TX/RX
Chipset	FTDI FT232RL
Electrical Protections	N/A

### PHYSICAL

Ship Weight (lbs)	0.46 lbs
Ship Weight (kg)	0.21 kg
Material	Aluminum
Color	Silver

**Specifications Cont.**

<b>CONNECTIONS</b>	
USB Specification	USB 2.0
Connector(s)	DB9 Male w/ Nuts   RJ-45   USB 2.0 Type B Female
Maximum Data Rate	128Kbps
<b>SERIAL SPECS</b>	
Maximum Data Rate	1Mbps
Minimum Data Rate	300 baud/bps
Serial Modes	RS422   RS485
<b>ENVIRONMENTAL</b>	
Operating Temperature	-40 C ~ 85 C
Storage Temperature	-20C ~ 70C
Operating Humidity	5% to 95% RH
<b>OS SUPPORT</b>	
Supported Operating Systems	Linux   OSX 10   Windows 11   Windows 10   Windows 8
<b>WARRANTY</b>	
Warranty Period	1 Year
<b>PRODUCT URL</b>	
Mfg Page	<a href="https://www.gearmo.com/shop/usb-to-rs485-rs422-isolated-industrial-serial-adapter/">https://www.gearmo.com/shop/usb-to-rs485-rs422-isolated-industrial-serial-adapter/</a>