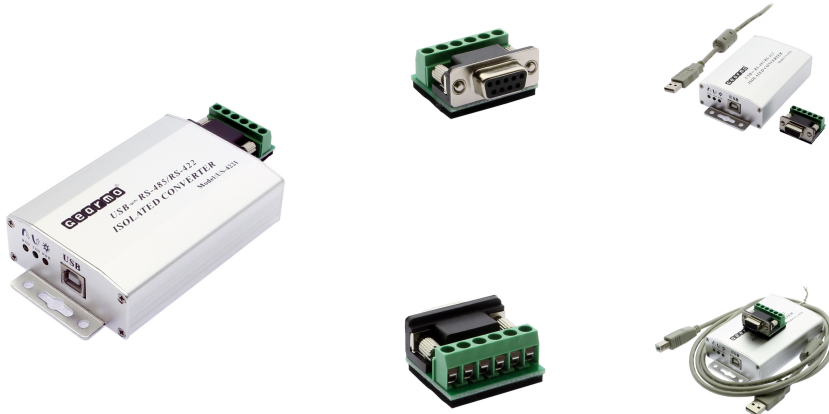


Technical Data Sheet Rev 06-240726

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 ideal for any industrial and commercial application
- This unit is powered from the USB port so no additional external power supply is needed.
- The serial RS485 / RS422 interface offers three different connector types: RJ45 socket, DB9 connector and screw terminal header, which makes this unit compatible with the majority of industrial interface connectors.
- Optical isolators and Transient Voltage Suppressors (TVS) effectively isolates and protects your data signals and your equipment from dangerous high voltage spikes, surges, ground loops and static electricity with up to 2500Vrms/600W and 15KV EDS protecti
- This converter is built around the highly reliable and effective FT232RL chipset from FTDI, which

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
Electrical Protections	N/A

PHYSICAL

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

Specifications Cont.

CONNECTIONS	
USB Specification	USB 2.0
Connector(s)	DB9 Male w/ Nuts RJ-45 USB 2.0 Type B Female
Maximum Data Rate	128Kbps
SERIAL SPECS	
Maximum Data Rate	1Mbps
Minimum Data Rate	300 baud/bps
Serial Modes	RS422 RS485
ENVIRONMENTAL	
Operating Temperature	-40C ~ 85C
Storage Temperature	-20C ~ 70C
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	
Mfg Page	https://www.gearmo.com/shop/usb-to-rs485-rs422-isolated-industrial-serial-adapter/