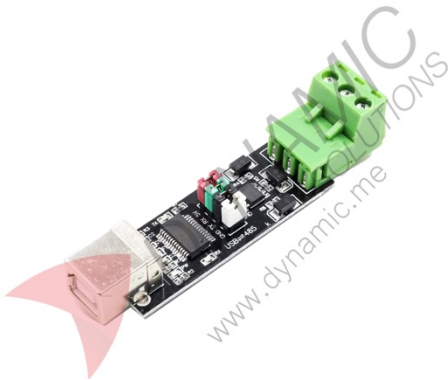


USB to RS485 TTL Converter Adapter FT232 Chip



Features:

The FT232 USB to RS485 TTL Converter Adapter provides reliable, industrial-grade two-way communication between USB and RS485 networks. Supporting up to 32 devices per bus, automatic data flow direction control, and baud rates from 300 to 9216000 bps, it is compatible with Windows, Linux, and Mac operating systems. The module includes TVS protection for the interface and USB self-recovery, making it suitable for industrial applications such as PLCs, CNC machines, surveillance systems, and microcontroller-based projects. Its FT232 chip ensures high-speed, anti-jamming performance and stable operation in harsh environments.

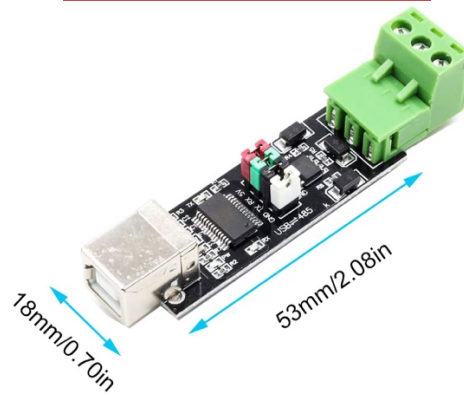
Specifications	
Chip	FT232RL
Standard	USB 2.0, backward compatible
Communication	RS485 multipoint, TTL-level
Max Devices on Bus	32
Automatic Direction Control	Yes
Baud Rate	300–9216000 bps, auto-detect
Interface Protection	TVS tube, USB self-recovery
OS Support	Windows 98/ME/2000/XP/Vista/7, Linux, Mac
USB Powered	Yes
Dimensions	78 × 19 × 20 mm
Usage	Industrial automation, PLCs, attendance systems, CNC machines, RS485 projects

Pinouts:

Pin Name	Type	Description
USB	Power	Connect to USB for power and data
-	Ground	Common ground
A	RS485	RS485 bus line A
B	RS485	RS485 bus line B



Product Dimensions:



Product Pictures:

