



Product Description

The USB2-H-5001-M USB to RS485 adapter from Connective Peripherals is a quick and simple way to connect RS485 devices to your computer. The adapter benefits from the use of Hi-Speed USB for reduced latency and improved throughput. Drivers are easily installed and supported on a range of operating systems including Microsoft Windows, macOS, Android and Linux (including the Raspberry Pi).



Features

- Based on the renowned FTDI FT232H chipset
- Compact and robust metal enclosure
- Transmit and receive LEDs to indicate data transfer
- RS485 signals:
 - DB-9 connector (Data+, Data- & GND)
 - 5mm Terminals (Data+, Data-, GND & +5V out)
- Automatic RS485 Transmit Enable
- Data rates up to 8 MBaud
- USB 2.0 Hi-Speed (compatible with all USB ports including USB3)
- Powered entirely from the USB port

Applications

- Connect Legacy RS485 Devices
- Test Equipment (data logging)
- Building Systems (alarms & door entry)
- Industrial Devices (PLCs & Machine control/monitoring)
- Home Automation Systems
- Entertainment Controls (Audio & Lighting)
- Laboratory Instrumentation

Other RS485 Products

Connective Peripherals also provide 2, 4, 8 and 16-port versions of the USB2-H-5001-M for Hi-Speed USB to RS485 applications that are available on the Connective Peripherals website at:

<https://connectiveperipherals.com/products/usb-to-rs485-adapters-high-speed>