Product Description

The USB2-H-1004 multi-port USB to RS232 adapter from Connective Peripherals is a quick and simple way to connect RS232 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 (Raspberry Pi).

Features

- Based on the renowned FTDI FT4232H chipset
- Compact and robust design with the option of metal or plastic enclosure
- Transmit and receive LEDs to indicate data transfer
- Full set of DB-9 RS232 signals (TxD, RxD, RTS, CTS, DTR, DSR, DCD & RI)
- Automatic hardware and software flow control to ensure no data loss
- Data rates up to 1MBaud
- USB 2.0 Hi-Speed (compatible with all USB ports including USB3)
- Powered entirely from the USB port

Applications

- Connect Legacy Serial Devices (modems & printers)
- Test Equipment (PAT testers & data logging)
- Point of Sale (barcode readers & scales)
- Building Systems (alarms & door entry)
- Industrial Devices (PLC programming & monitoring)
- Embedded Development Systems (firmware updates & debugging)

Multi-Port Connectivity

One key feature of the USB2-H-1004 is that it provides multiple RS232 ports. RS232 is widely used in both legacy and new equipment, but most computers do not have the physical ports. This product provides a compact and simple solution to this problem by providing ports for up to four devices utilising RS232 to be connected to your computer through a single USB port. Each device is assigned a separate COM port with separate configurable settings such as baud rate and flow control.

Other 4-Port Products

Connective Peripherals also provide 4-port adapters for Hi-Speed USB to RS422 and RS485 that are available on the Connective Peripherals website.