CONNECTIVE PERIPHERALS

Product Description

Connective Peripherals offer a wide variety of USB Type-C cables for consumers which are a great way to connect serial devices to your computer. Drivers are easily installed and supported on a wide range of operating systems including Microsoft Windows, macOS, Linux and Windows CE. The Type-C USB connector allows direct connection to the latest computers featuring Type C ports without requiring adapters.

Options

- **USB Type-C to RS232 (DB9)**
    - Convert USB to an RS232 serial interface with male DB9 connector
- **USB Type-C to RS232 (wire ended)**
    - Wire ended to allow flexibility in connector choice
- **USB Type-C to High Speed MPSSE**
    - Convert USB to a range of protocols including UART, SPI, I2C and JTAG
- **USB Type-C to TTL UART**
    - Convert USB to TTL UART with 3.3V or 5V versions
- **USB Type-C to High Speed UART**
    - Convert USB to a high speed UART serial interface with data transfer rates up to 12 MBaud

Applications

- USB to serial RS232/TTL level converters
- USB to JTAG/I^{2}C/SPI converters
- Rapid USB integration into existing electronic systems
- Industrial automation control and PLC programming
- Prototyping platform for USB interfaces on new systems
- Interfacing MCU / PLD / FPGA based designs to USB
- Upgrading legacy peripherals to USB
- USB Software / Hardware Encryption Dongles

Type-C USB Benefits

- Allows for direct connection to the latest computer hardware without adapters
- Hassel free connections enabled by the Type-C reversible connector
- Highly durable connector designed to withstand significantly more insertion and removal cycles than previous USB connectors