Product Features

◆ Using FTDI Chipset for industrial field
◆ Compatible with USB 2.0 12 Mbps USB data rate
◆ Operational system virtual serial port driver support
◆ 921.6kbps maximum baudrate for super fast data transmission
◆ LEDS for indicating TXD/RXD activity
◆ Supports Windows 98/ME/XP/2000//7/8/CE/Vista, MAC &Linux 2.4.20 or superior
◆ Interface electrostatic protection, signal lightning surge protection

Introduction

ATC-830 USB-high Speed Serial Converter. This device provides a simple and easy way to connect Universal Serial Bus (USB) and Serial port interface. With the advantage of USB port, users have the capability to utilize the peripheral with serial port interface in an easy to use environment such as plug and play & hot swap function. The ATC-830 has a 384 byte receive buffer with an adjustable timeout and a 128 byte transmit buffer.

Product Parameter

USB

Compliance：Compatible with USB 1.1, 2.0，Plug and Play
Connector: USB type B mouth
Speed: full speed USB 12Mbps

Serial port

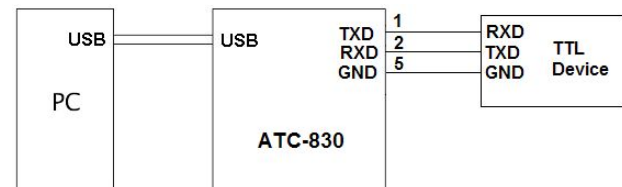Connector：DB9 male
Working mode：Full Duplex
RS-232: TXD, RXD, GND
Baudrate：300-921.6kbps
Maximum TTL cable length : 15 m
Power: from the USB port.
Consumption: <100 mA.
Interface protection: 15kv esd protection, 1000W lightning surge protect

Other parameters

Working environment: -20℃ to 70℃, 10% to 90% relative humidity
Product appearance: Plastic shell, long line

Relevant product information

ATC-810/810A/810B	USB<=>RS-232
ATC-820/820B	USB<=>RS-485
ATC-830	USB<=>TTL
ATC-840	USB<=>RS-422
ATC-850	USB<=>RS-232/422/485
ATC-804	USB<=>4 port RS-232