

Model ATC-820B

Product Features

- Using industrial FTDI Chipse-FT231XS
- Compatible with USB2.0 and USB1.x
- 921.6Kbps maximum baud-rate
- Drivers provided for Windows7,10,11 , Win-CE 6.0, and Linux
- RJ-45 connector for RS-485
- LEDs for data flow indicate
- 15 KV ESD protection for USB.600W surge protect for RS-485 signal



Specifications

USB

Compliance: Compatible with USB2.0 and USB1.x

I/O Address: Assigned by BIOS

Connector: USB type A

Speed: 12 Mbps (Full-Speed USB)

IRQ: Assigned by BIOS

FIFO: 64 bytes

Serial Interface

Connectors: RJ-45

Baud-rate: 50 bps to 921.6Kbps

Data Bits: 5, 6, 7, 8

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Parity: None, Even, Odd, Space, Mark

Flow Control: XON/XOFF

Serial Signals

RS-485: 485+,485-(RJ-45:pin1, pin2)

Serial Line Protection

ESD Protection: 15 KV USB.1000W surge protect for RS-485 signal

Driver Support

Operating Systems: Windows (XP x86/x64,7,10,11), WinCE 6.0, Linux

Physical Characteristics

Housing: ABS + PC **Weight:** 100g(no package)

Dimensions: 60 x 35 x 17mm (The USB Cable length is 25mm)

Environmental Limits

Operating Temperature: -20 to 70°C **Operating Humidity:** 5 to 95% RH

Storage Temperature: -20 to 70°C

Order Information

ATC-820B 1-port RS-485 USB-High Speed Serial Converter

Contact us

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Package Checklist

- ATC-820B 1 PCS
- Documentation and software CD 1PCS