

### 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

**IRQ:** Assigned by BIOS

**Speed:** 12 Mbps (Full-Speed USB)

**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

### Package Checklist

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

### Contact us

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