

Model ATC-850

Product Features

- Using industrial FTDI Chipset
- Compatible with USB2.0 and USB1.x
- 460.8Kbps maximum baud-rate or serial port
- Support Windows (including Vista) and Linux
- DB9 male connector for RS-232, six bit terminal block for RS-485/422
- LEDs for data flow indicate
- 15 KV ESD protection for all serial port's handshake line.1000W surge protect for RS-485/422 signal,600W for RS-232



Specifications

USB

Compliance: Compatible with USB2.0 and USB1.x

Connector: USB type A

Speed: 12 Mbps (Full-Speed USB)

I/O Address: Assigned by BIOS

IRQ: Assigned by BIOS

FIFO: 64 bytes

Serial Interface

Connectors: DB9 male

Baud-rate: 50 bps to 460.8Kbps

Data Bits: 5, 6, 7, 8

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Parity: None, Even, Odd, Space, Mark

Flow Control: CTS/RTS, XON/XOFF

Serial Signals

RS-422: TX+,TX-,RX+,RX-

RS-485: 485+,485-

RS-232: TxD, RxD, RTS, CTS, DTR, DSR, DCD, GND

Serial Line Protection

ESD Protection: 15 KV embedded for handshake line.1000W surge protect for RS-422 signal

Isolation voltage: 3500VRMS 500VDC sequence

Driver Support

Operating Systems: Windows (2000, XP x86/x64, 2003 x86/x64,Vista x86/x64), WinCE 6.0, Linux 2.6 x86/x64

Physical Characteristics

Housing: ABS + PC **Weight:** 0.4kg(no package)

Dimensions: 60 x 35 x 17mm (The USB Cable length is 1000mm)

Environmental Limits

Operating Temperature: -40 to 70°C (-40 to 158°F)

Operating Humidity: 5 to 95% RH

Storage Temperature: -40 to 85°C (-40 to 185°F)

Order Information

ATC-850 1-port Isolation RS-232/485/422 USB-High Speed Serial Converter

Contact us

Shenzhen ATC Technology Co., Ltd

Add. Room 803, Block D, Building 16, South Station Enterprise City,Port Road Nanhai District, Foshan, China,528251

Tel: (86 757) 8676 7929 E-mail:sales@szatc.com support@szatc.com

Package Checklist

- ATC-850 1 PCS
- Documentation and software CD 1PCS