Product Features

➢ Using industrial FTDI Chipset (FT231X)
➢ Compatible with USB2.0 and USB1.x
➢ 460.8Kbps maximum baud-rate or serial port
➢ Drivers provided for Windows (including Vista), Win-CE 6.0, and Linux
➢ DB9 male connector for RS-232
➢ LEDs for data flow indicate
➢ 15 KV ESD protection for all serial port's handshake line.600W surge protect for TXD,RXD signal

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
Data Bits: 5, 6, 7, 8   **Parity:** None, Even, Odd, Space, Mark   **Flow Control:** RTS/CTS, XON/XOFF

Serial Signals

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

Serial Line Protection

ESD Protection: 15 KV embedded for handshake line.600W surge protect for TXD,RXD signal

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:** 100g(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-810   1-port RS-232 USB-High Speed Serial Converter

Package Checklist

➢ ATC-810 1 PCS
➢ Documentation and software CD 1PCS

Contact us

Shenzhen ATC Technology Co., Ltd

Room 803, Block B, Building 4, Tian'an Cyber Park, Longgang District, Shenzhen,China,518172

Tel: +86-755 - 8345 2531 / 8345 3318   Fax: +86-755-2899 8985