1-port RS-232 USB-High Speed Serial Converter

Features:

■ Using FTDI Chipset for industrial area

■ Compatible with USB 2.0 12 Mbps USB data rate

■ 460.8Kbps maximum baudrate for super fast data transmission

■ Drivers provided for Windows (including Vista), WinCE 5.0, and Linux

■ DB9 male connector for RS-232

■ LEDs for indicating USB and TxD/RxD activity

■ 15 KV ESD protection for all serial ports handshake line.600W surge protect for TXD,RXD signal

Specifications:

USB

Compliance: USB 1.0/1.1 compliant, USB 2.0 compatible

Connector: USB type A

Speed: 12 Mbps (Full-Speed USB)

Serial Interface

RS-232 full handshake line

Connectors: DB9 male

Serial Line Protection

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

Performance

Baudrate: 50 bps to 460.8Kbps

Serial Communication Parameters

Data Bits: 5, 6, 7, 8

Stop Bits: 1, 1.5, 2

Parity: None, Even, Odd, Space, Mark

Flow Control: RTS/CTS, XON/XOFF

I/O Address: Assigned by BIOS

IRQ: Assigned by BIOS

FIFO: 64 bytes

Serial Signals

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

Driver Support

Operating Systems: Windows (2000, XP x86/x64, 2003 x86/x64, Vista x86/x64), WinCE 5.0, Linux 2.6 x86/x64

Physical Characteristics

Housing: ABS + PC

Weight:

Product only: 100g

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

Environmental Limits

Operating Temperature: 0 to 55°C (32 to 131°F)

Operating Humidity: 5 to 95% RH

Storage Temperature: -20 to 70°C (-4 to 158°F)

Package Checklist

• ATC-810 USB-to-serial converter

• Document and Software CD

• Quick Installation Guide (printed)