®

ATC ADVANCED TECHNOLOGY

Product Features

- Using industrial FTDI Chipset
- 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-422
- LEDs for data flow indicate
- 15 KV ESD protection for all serial port's handshake line.1000W surge protect for RS422 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:** XON/XOFF

Serial Signals

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

Serial Line Protection

ESD Protection: 15 KV embedded for handshake line.1000W surge protect for RS-422 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: 0 to 55°C (32 to 131°F)   **Operating Humidity:** 5 to 95% RH

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

Order Information

ATC-840   1-port RS-422 USB-High Speed Serial Converter

Package Checklist

- ATC-840 1 PCS
- Documentation and software CD 1PCS

Contact us

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