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UPort 1110

1-port RS-232 USB-to-Serial Adaptor

Features

> **Fully compliant with USB 2.0**

> **Supports 12 Mbps USB data rate**

> **RS-232 speed up to 921.6 Kbps**

> **Supports Win98/ME/2K/XP/2003 and Linux drivers**

> **Male DB9 connectors for RS-232**

> **Active (USB), TxD/RxD (RS-232) LEDs**

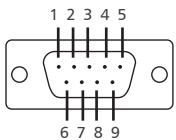> **Built-in 15 KV ESD Surge Protection**

Instant Plug and Play

The UPort 1110 enables your laptop or workstation with the ability to communicate between a USB (Universal Serial Bus) port and 1 RS-232 serial peripheral. The UPort 1110 adds 1 Windows serial COM port through the PC's USB port, and is compatible with both new and legacy RS-232 devices. This plug and play USB solution is perfect for mobile, instrumentation, and point-of-sale applications.

Pin Assignment

Male DB9

PIN	RS-232
1	DCD
2	RxD
3	TxD
4	DTR

PIN	RS-232
5	GND
6	DSR
7	RTS
8	CTS

Specifications

USB
USB 1.1 compliant; USB 2.0 compatible
Connector: USB type A
Speed: Full speed 12 Mbps

Serial Interface
RS-232: TxD, RxD, RTS, CTS, DTR, DSR, DCD, GND
Number of Ports: 1
Connector: Male DB9
FIFO: 64 bytes

Serial Communication Parameters
Parity: None, Even, Odd, Space, Mark
Data Bits: 5, 6, 7, 8
Stop Bit(s): 1, 1.5, 2
Flow control: RTS/CTS, XON/XOFF

Speed: 50 bps to 921.6 Kbps

Mechanical Specifications
Material: ABS + PC
Gross Weight: 60 g (0.13 lb)
ESD Protection: Embedded 15 KV ESD Protection

Power and Environment
Power Consumption: 30 mA @ 5 VDC
Operating Temperature: 0 to 55 °C (32 to 131 °F)
Operating Humidity: 5 to 95% RH
Storage Temperature: -20 to 85 °C (-4 to 185 °F)
Dimensions (W x D x H): 37.5 x 60 x 20.5 mm

Regulatory Approvals
EN55022 Class B, EN55024, EN61000-3-2, EN61000-3-3, IEC 61000-4-2, IEC 61000-4-3, IEC 61000-4-4, IEC 61000-4-5, IEC 61000-4-8, FCC Part 15 Class B

Warranty: 5 years

Ordering Information

UPort 1110: 1-port RS-232 to USB Adaptor

Package Checklist
• 1 USB-to-Serial Adaptor
• Quick Installation Guide
• Document and Software CD-ROM