UPort™ 2210

2-port RS-232 USB-to-serial converter

> Hi-Speed USB 2.0 for up to 480 Mbps USB transmission
> 921.6 Kbps maximum baudrate for super fast data transmission
> Additional I/O and IRQ not needed
> Built-in 15 KV ESD protection for all serial ports
> Certified drivers provided for Windows (including Vista) and Linux
> Supports Fixed-Base COM Utility for setting the initial extended COM port number
> Easy monitoring with LEDs and management software

The certification logos shown here apply to some or all of the products in this section. Please see the **Specifications** section or Moxa's website for details.

: Instant Plug & Play

The UPort™ 2210 USB-to-serial converter allows you to connect 2 RS-232 devices to your laptop or workstation through the USB (Universal Serial Bus) port. The UPort™ 2210 is a cost-effective solution for both new and legacy RS-232 devices, and is perfect for mobile, instrumentation, and point-of sale applications.

: Simplified, Hassle-free Serial Port Expansion

USB plug & play makes serial port expansion easy, and does not require IRQ, DMA, or I/O address resources. Users no longer need to open the chassis or power down the system to add COM ports, saving on setup time and cost.

: Easy-to-Use Windows Utility

In addition, the UPort 2210 provides a Windows utility to support the fixed-base COM function, which assigns COM port numbers sequentially, starting from a specific initial COM port number. The fixed-base COM function not only saves on setup time and cost, but also provides users with a solution suitable for a variety of applications.

: Specifications

USB
Compliance: USB 1.1/2.0 compliant
Connector: USB type B
Speed: 480 Mbps (Hi-Speed USB) and 12 Mbps (Full-Speed USB)

Serial Interface
Number of Ports: 2
Serial Standards: RS-232
Connectors: DB9 male

Serial Line Protection
ESD Protection: 15 KV embedded

Performance
Baudrate: 50 bps to 921.6 Kbps

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
I/O Address: Assigned by BIOS
IRQ: Assigned by BIOS
FIFO: 16 bytes

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

Driver Support
Operating Systems: Windows (2000, XP/2003/Vista/2008 x86/x64), Linux 2.6 x86/x64

Physical Characteristics

Housing: Polycarbonate (PC)

Dimensions: 70 x 35 x 120 mm (2.76 x 1.38 x 4.72 in)
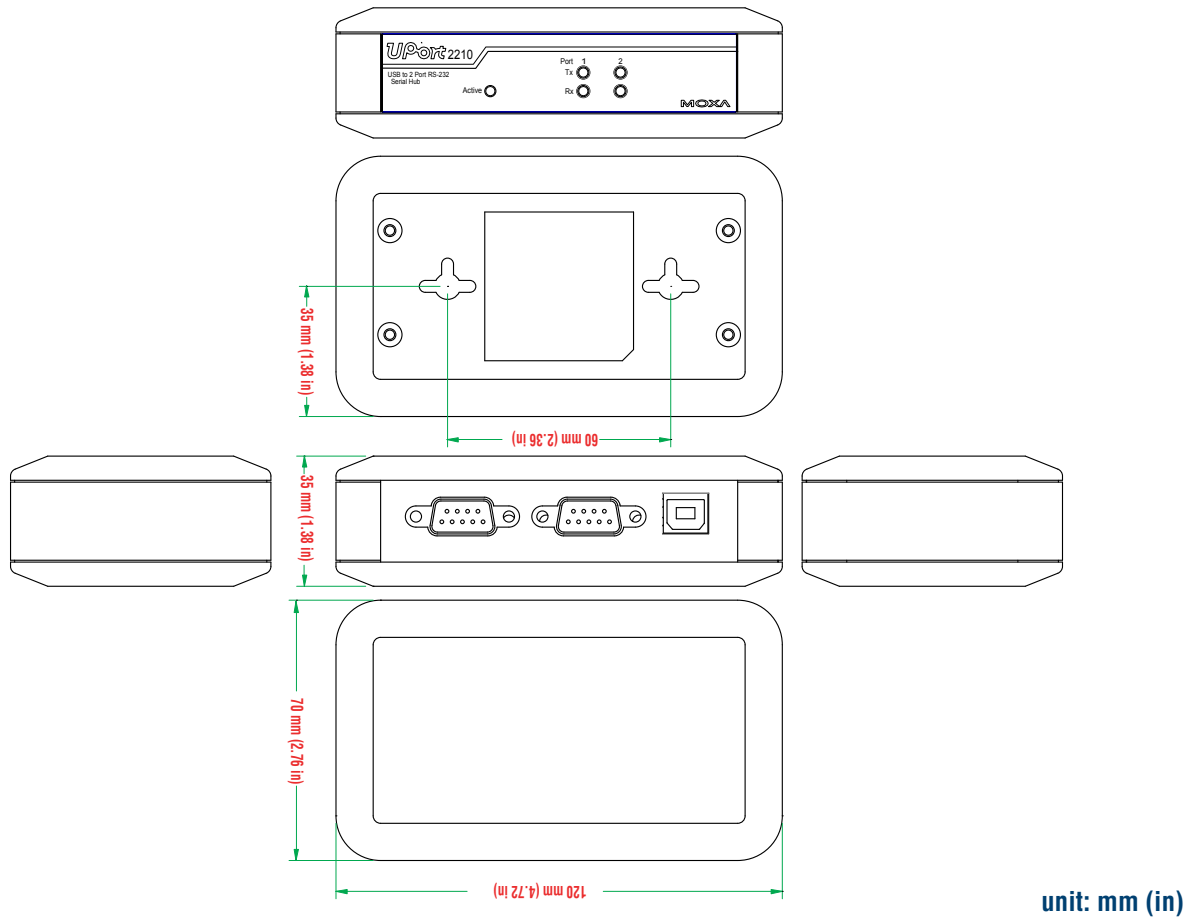
Environmental Limits

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

Operating Humidity: 5 to 95% RH

Storage Temperature: -20 to 75°C (-4 to 167°F)

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 61000-4-6, IEC 61000-4-8, IEC 61000-4-11, FCC Part 15 Class B

Warranty

Warranty Period: 5 years

Details: See www.moxa.com/warranty

Dimensions

unit: mm (in)

⋮ Ordering Information

Available Models

UPort™ 2210: 2-port RS-232 USB-to-serial converter

Package Checklist

- UPort™ 2210
- USB cable
- Document and Software CD
- Quick Installation Guide (printed)
- Warranty Card

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