



DirectPort-USB products provide high-performance serial connectivity to computers via USB ports. DirectPort-USB UC1 is a high speed 1-port USB-to-RS232 converter designed to provide serial COM port via USB port, while DirectPort-USB UC1B is a high speed 1-port USB-to-RS422/485 converter for multi-drop applications. DirectPort-USB UC1 and UC1B support serial speed up to 921.6 Kbps and provide ESD protection up to ± 15 KV. DirectPort-USB is an ideal solution for high speed serial communication needs for the computers with no or limited native serial port availability.

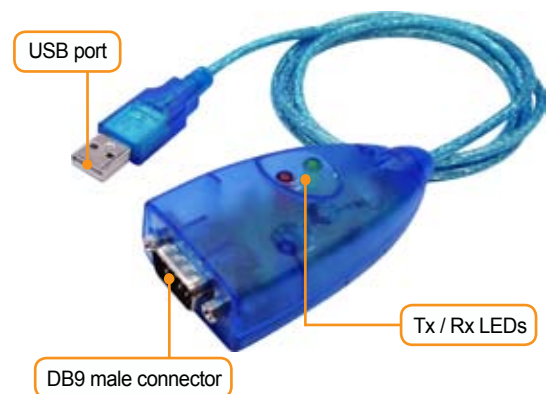
Features

- Supports RS232 or RS422/485 communication up to 921.6 Kbps
- 15KV surge protection
- Internal RS422/485 terminal resistors
- Standard DB9 male connector with TX/RX LEDs
- Supports Windows, Linux and MAC

Specifications

Serial speed	Up to 921.6 Kbps
Communication distance	RS232 up to 15m, RS422/485 up to 1.2 Km
RS422/485 multi-drop	Up to 127 nodes
Bus interface	USB 2.0
Line interface	RS232 or RS422/485
UART controller	16C550
Connector	DB9 male
LED	Tx, Rx
Dimension	33.4 mm x 61.0 mm (1.31 in x 2.40 in)
Weight	70 g
Surge protection	Up to ± 15 KV
Power	Using USB interface power (no external power required)
Supported OS	Windows 98/98SE/ME/2000/XP/2003 Windows Vista/Longhorn Windows XP 64bit Windows XP Embedded Windows CE.NET 4.2 & 5.0 Windows Vista 64 bit Windows 7 Windows 7 64 bit Mac OS 8/9, OS-X Linux 2.4 and greater
Approval	CE, FCC
Warranty	1-year limited warranty

Exterior



Ordering Information

Part Number	Description
USB-RS232	DirectPort-USB UC1 1-port USB-RS232 converter
USB-RS422	DirectPort-USB UC1B 1-port USB-RS422/485 converter