



**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  $\pm 15KV$ . DirectPort-USB is an ideal solution for high speed serial communication needs for the computers with no or limited native serial port availability.

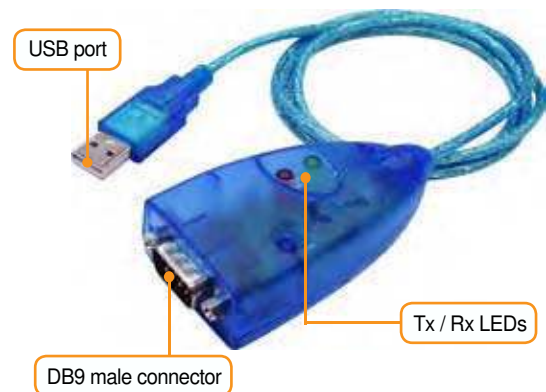
## Features

- 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

<b>Serial speed</b>	Up to 921.6 Kbps
<b>Communication distance</b>	RS232 up to 15m, RS422/485 up to 1.2 Km
<b>RS422/485 multi-drop</b>	Up to 127 nodes
<b>Bus interface</b>	USB 2.0
<b>Line interface</b>	RS232 or RS422/485
<b>UART controller</b>	16C550
<b>Connector</b>	DB9 male
<b>LED</b>	Tx, Rx
<b>Dimension</b>	33.4 mm x 61.0 mm (1.31 in x 2.40 in)
<b>Weight</b>	70 g
<b>Surge protection</b>	Up to $\pm 15KV$
<b>Power</b>	Using USB interface power (no external power required)
<b>Supported OS</b>	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
<b>Approval</b>	CE, FCC
<b>Warranty</b>	1-year limited warranty

## Exterior



## Ordering Information

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

For more information,  
please visit us at <http://www.sena.com>

### U.S. / Canada / South America

Tel: 408-448-1997 Fax: 408-907-3738  
Sales and Support Toll Free (US/Canada): 8669-US-SENA (866-987-7362)  
General Information Toll Free (US/Canada): 8668-US-SENA (866-887-7362)

### EU / Africa

Tel: +33 (0)1 53 53 16 29 Fax: +33 (0)1 70 24 70 90

### Asia / Pacific

Tel: +82-2-571-8283 Fax: +82-2-573-7710

### Contact us via E-mail

General Information: [info@sena.com](mailto:info@sena.com)  
Sales & Distribution: [sales@sena.com](mailto:sales@sena.com)  
Technical Support: [support@sena.com](mailto:support@sena.com)