



## ◆ USB to 4-port RS-232 Hub

### ➤ Features

- USB to 4-port RS-232 converters
- Single chip(ASIC) USB port to serial port communication
- Support Windows98/ME and Windows2000/XP, Windows Server 2003/2008, Windows 7/Vista
- Support powered from USB or 5VDC external power input
- No IRQ, I/O Address
- Support USB2.0, baud rate can reach up to 12Mbps
- 15KV ESD protection



### ➤ Introduction

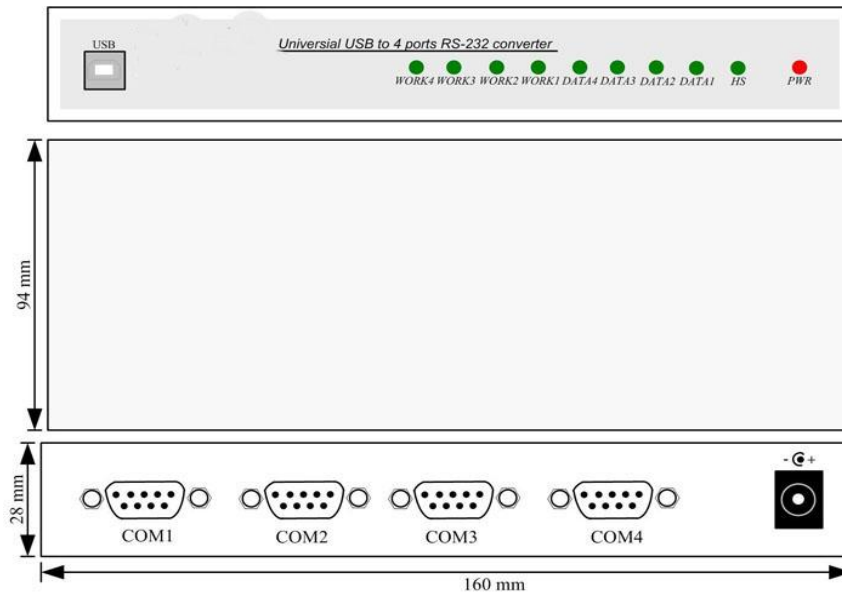
A quick and easy way to expand your PC's port count and to adapt serial devices to your USB PC. Edge port USB-to-Serial converters are intelligent expansion units that connect to a PC, thin client or server via a USB port. MWU104 provides four RS-232 serial ports, is compliant with USB 1.1 and 2.0 specifications, and meet the 480 Mbps high-speed requirement of Hi-Speed USB 2.0. Using your computer's USB ports to connect serial devices reduces the total cost of ownership, investment in hardware, and long term management and integration costs.

### ➤ Specification

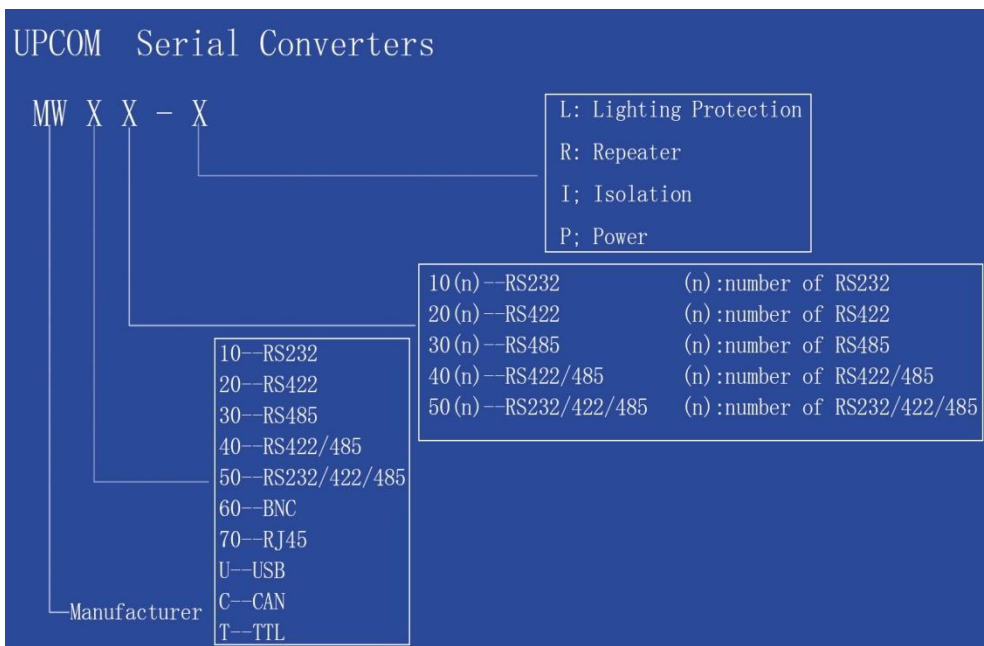
<b>Technology</b>	
Compliance	USB1.1/2.0 compliant
USB signal	VCC, DATA+,DATA-,GND
Speed	480Mbps(high-speed), 12Mbps(full-speed)
Connector for External Antenna	USB type B female
<b>Interface</b>	
Standards	EIA RS-232C
Number of Ports	4
Connectors	DB9 male
RS-232 signal	TXD, RXD, RTS, CTS, DTR, DSR, DCD, RI, GND
Working mode	Asynchronous, point to point
Baud rate	300~115.2Kbps
Parity	None, Even, Odd, Space, Mark
Data bits	7, 8
Stop bits	1, 2
Flow control	RTS/CTS, XON/XOFF
Interface protection	1500W surge protection, 15KV ESD protection
Operating System	Support Windows98/ME and Windows2000/XP, Windows Server 2003/2008, Windows 7/Vista
<b>Power</b>	
Power input	5VDC power input

Consumption	300mA
<b>Environment</b>	
Operating temperature	-10 °C to 60 °C
Storage temperature	-40 °C to 85 °C
Humidity	5% to 95%(no condensation)
<b>Appearance</b>	
Dimensions	160.0mm×94.0mm×28.0mm
Material	Iron(shell)
Color	White
Weight	500g
Warranty	5 years
Approvals	FCC, CE, RoHS approvals

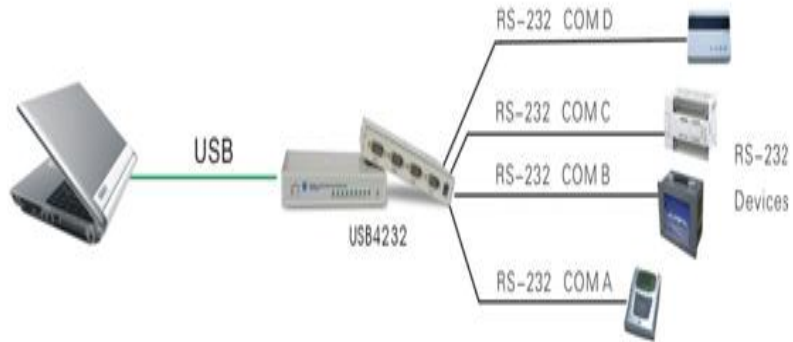
## ➤ Dimension



## ➤ Ordering Information



## ➤ Applications



## ➤ Packing List

- MWU104 × 1
- 5VDC power adapter × 1
- CD for software × 1
- User manual × 1