USB to RS-232/RS-485/RS-422   MWU404

◆ **USB to 4-port RS-485/422 Hub**

➤ Features

● USB to 4-port RS-485/422 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. MWU404 provides four RS-485/422 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

Technology	
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
Interfcae	
Standards	RS-485, RS-422
Number of Ports	4
Connectors	DB9 male
RS-422 signal	TX+(A), TX-(B), RX+(A), RX-(B),GND
RS-485 signal	D+(A), D-(B),GND
Working mode	Asynchronous, point to point, 2 wires half duplex, 4 wires full duplex
Transmission	1200m
Interface protection	1500W surge protection,15KV ESD protection
Baud rate	300bps to 230400bps
Parity	None, Even, Odd, Space, Mark
Data bits	7, 8
Stop bits	1, 2
Flow Control	RTS/CTS, XON/XOFF
FIFO	128bytes
Operating System	Support Windows98/ME and Windows2000/XP,Windows Server 2003/2008, Windows

	7/Vista
Power	
Power input	5VDC power input
Consumption	300mA
Environment	
Operating temperature	-10℃ to 60℃
Storage temperature	-40℃ to 85℃
Humidity	5% to 95%(no condensation)
Appearance	
Dimensions	160.0mm×94.0mm×28.0mm
Material	Iron(shell)
Color	White
Weight	500g
Warranty	5 years
Approvals	FCC, CE, RoHS approvals

➢ Dimension
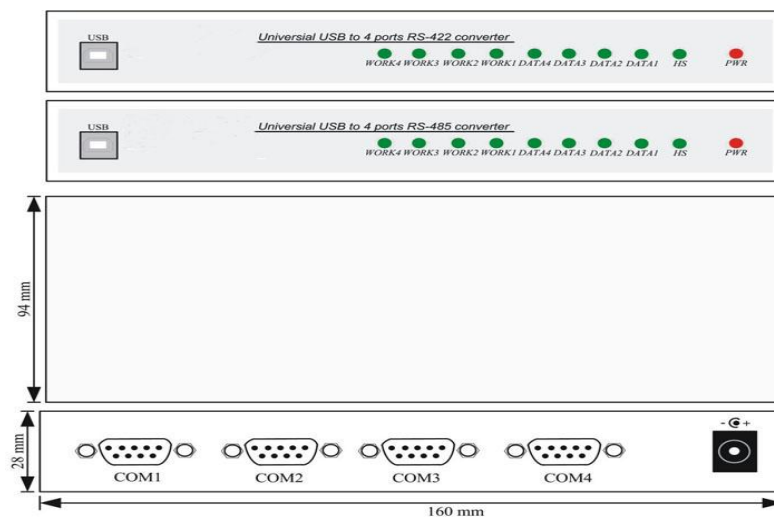
➢ Ordering Information

➢ Applications
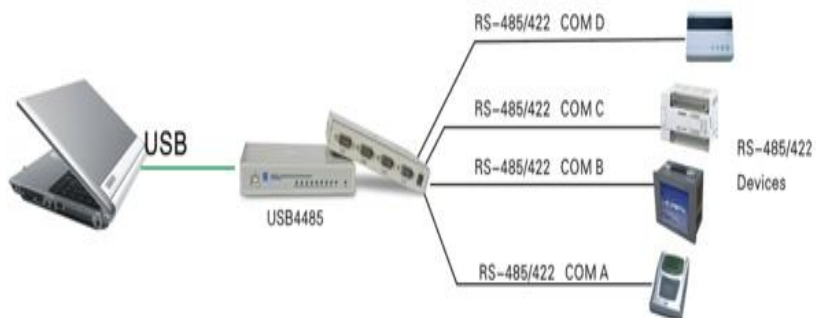
➢ Packing List

- MWU404 × 1
- 5VDC power adapter × 1
- CD for software × 1
- User manual × 1