



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

MWU10

◆ USB to RS-232 Converter

➤ Features

- Small volume, easy installation
- No power supply needed, plug and play
- Single chip(ASIC) USB port to serial port communication
Automatic detective serial signal rate
- Accord USB1.1 or 2.0, EIA RS232 standard
- USB full-speed to 12Mbps
- LED indication: RXD/TXD(RS-232)



➤ Introduction

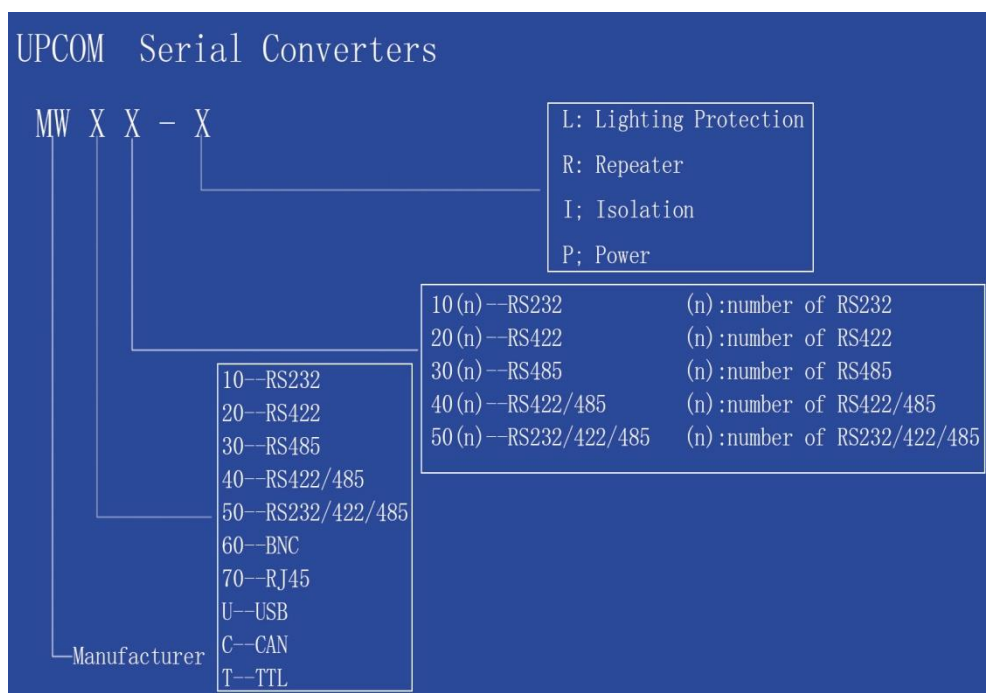
MWU10 smart adapter cable lets PC users add an additional serial port for RS-232 connections using USB. It provides an external plug-and-play port for convenient connection of cell phones, digital cameras, modems and ISDN terminals. Just plug the serial device into the cable and the cable into the USB port. Automatic handshake is supported. No IRQs are required. This smart cable transmits up to 230 kbps with a 96 byte buffer for upstream and downstream data flow.

➤ Specification

Technology	
Compliance	USB1.1/2.0 compliant
Connector	USB type A
Speed	12Mbps(full-speed)
Serial interface	
Numbers of ports	1
Serial standards	RS-232
Connector	DB9 male
Serial Line protection	
ESD Protection	15KV embedded
Baudrate	300bps to 115.2Kbps
Serial Communication Parameters	
Data Bites	5, 6, 7, 8
Stop Bits	1, 1.5, 2
Parity	None, Even, Odd, Space, Mark
Flow Control	RTS/CTS, XON/XOFF
FIFO	128 bytes
Serial Signals	
RS-232	TXD, RXD, RTS, CTS, DTR, DSR, DCD, RI, GND
Operating System	Support Windows98/ME and Windows2000/XP, Windows Server 2003/2008, Windows 7/Vista
Physical Characteristics	
Weight	Products only:70g,Packaged:120g

Dimension	70mm×35mm×18mm(wiring 1.5m)
Environment	
Working temperature	-20 to 60 °C
Storage temperature	-25 to 85 °C
Humidity	Relative humidity 5% to 95%
Power	powered from USB
Consumption	Static consumption less than 80mA, dynamic average consumption less than 150mA
Warranty	5 years
Approvals	FCC, CE, RoHS approvals

➤ Ordering Information



➤ Packing List

- MWU10 × 1
- CD for software × 1
- User manual × 1