

USB to Serial RS232 Adapter 4-ports

Part no.: UMC-104

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- Port powered from USB port
- Four individual COM ports
- Compatible with most operating systems
- FTDI FT232BL processor
- Electrostatic protection
- Indication lights for all 4 COM ports

If you need four individual serial RS232 ports connected to your computer via one USB port then this 4-port USB to serial hub is what you need.

Once the drivers are installed it will create four individual virtual COM ports which will show up in your computer's Device Manager, each with its own COM port number. You can then use each port as if it was a single standard built-in COM port. The included driver software will let you change the COM port numbers and several other port settings such as baud rate, data bits and stop bits.

This 4-port USB to serial adapter is designed with the high performance FTDI FT232RL processor chip and drivers which ensure compatibility with all versions of Windows, Linux and Mac and also supports the majority of serial devices on the market.

Each COM port has protection against static electricity for up to 15KV so you can use this unit with most laboratory, commercial and consumer products and applications without the need for additional electrical protection. For industrial applications and devices sensitive static electricity and high voltage spikes we recommend using one of our optically isolated USB to serial adapters.



Specifications

SPECIFICATIONS	
Model number	UMC-104
Recommended operating system	<ul style="list-style-type: none"> Windows 10 32/64, Windows 8 32/64, Windows 7 32/64, Vista 32/64, XP 32/64, Server 2003/8R2 32/64, 2000, ME, 98Se Linux 2.40 or higher Mac OS 9, OS X
Baud rate	300-921.600bps, auto detection
Power	Port powered from USB port
RS232 interface	DB9 male connector x 4
USB interface	Female type B
Chipset	FT232RL
Power on pin 9	No
Parity	None, Odd, Even, Mark, Space
Data bits	7, 8
Stop Bits	1, 2
Flow Control	None, Xon/Xoff, Hardware
Indication LEDs	TX, RX and Power
Buffer size	128/385 Bytes
RS232 output power	8.0VDC per port
Serial signals	DCD, RXD, TXD, DTR, GND, DSR, RTS, CTS, RI
USB signals	VCC, DATA+, DATA-, GND, FG
Flow control	Automatic. No IRQ Conflicts, no IRQs, IO or DMA required
Housing	Aluminum with plastic sides
Current draw	Less than 100mA
ESD static protection	15KV / 600W/ms
Standards	EIA/TIA RS-232C, USB: v1.0, 1.1, 2.0
Operating humidity	5% To 95% - No Condensation
Operating Temp.	-10°C to 60°C
Certifications	CE, FCC, RoHS
Warranty	2-year Limited Warranty
ECCN	4A994.a
Schedule B	8471.80.1000
HTS	8517.18.0050

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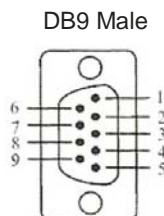


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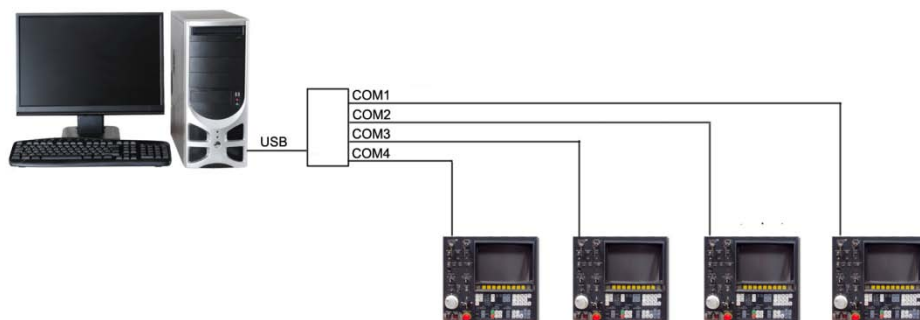
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Connection table

DB9 Male	RS232
1	DCD
2	RXD
3	TXD
4	DTR
5	GND
6	DSR
7	RTS
8	CTS
9	RI



Connection example:



Please download drivers and driver installation instructions for this product at:

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