

USB to 4 x RS232 Converter
Part no. UMC-104



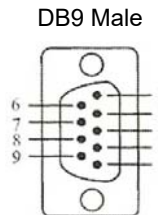
Desktop-style commercial strength 4-port USB-RS232 converter optimized for Windows 10, Windows 8 and Windows 7 but will also work fine with Linux, Mac and older operating systems. With this multi-port USB-RS232 converter you can easily add four RS232 COM ports to almost any computer with a standard USB port. Surge and static protection up to 15KV protects all four COM ports.

This USB-RS232 converter is built around the high-performance and very reliable FT232BL chipset from FTDI Semiconductors which makes it fully compatible with most operating systems, including Linux and Mac and 32/64-bit systems.

This converter is powered by the USB port but can optionally be powered by an external 5VDC supply. An external power supply is usually only required if you connect serial devices which draw a high current or if you connect this converter via a USB hub.

The housing is made of aluminum with hard plastic ends and indication LED lights indicate when data is present on any of the four ports.

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

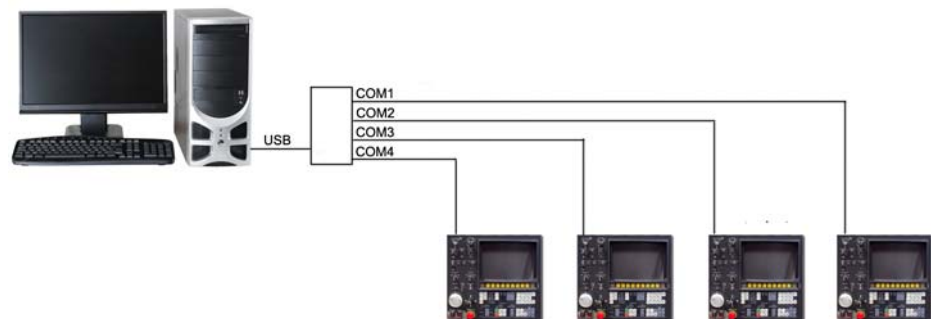


To access technical support, please visit the U.S. Converters website at: www.USconverters.com
Here you will find:

- Latest drivers and updates for download
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- Documentation
- Configuration support
- and much more...

Feel free to contact our technical support team at mail@usconverters.com with any issues.

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SPECIFICATIONS	
Model number	UMC-104
Operating system	<ul style="list-style-type: none"> • Windows 10, 8.1, 8 (32/64-bit), Windows Server 2012 / R2, Windows 7 (32/64-bit), Windows Server 2008 R2, Vista (32/64-bit), Windows Server 2008 (32/64-bit), XP, Windows Server 2003 (32/64-bit), 2000, (all WHQL compliant). Windows RT as D2XX drivers only. • Windows CE v4.2 - 5.2, 6.0, 7.0 and 2013 including: Windows Mobile 2003, 2003 SE, Windows Mobile 5, 6, 6.1 and 6.5 • Linux (built into kernel 3.0.0-19 and above) • Mac OS 8, OS 9, OS X 10.3 to 10.9 and above • Android
Baud rate	300 – 1Mbps
Power	Port-powered from USB port
Chipset	FTDI FT232RL
Interface	RS232: 4 x DB9 male connector USB: Female type B
RS232 signals	DCD, RXD, TXD, DTR, GND, DSR, RTS, CTS, RI
USB signals	VCC, DATA+, DATA-, GND, FG
Standards	Serial: EIA/TIA RS-232C USB: v1.1, (compliant with v2.0)
ESD protection	Up to 15KV, 600w/ms
Certifications	CE, FCC, RoHS
Operating Temp.	-13°F to 158°F (-25°C to 70°C)
Operating humidity	5% To 95% - No Condensation
Dimensions	162mm x 24mm x 61mm
Warranty	1-year Limited Warranty
ECCN	4A994.a
Schedule B	8471.80.1000
HTS	8517.18.0050