

USB to RS232 Adapter – Mini Pro

Part no.: XS882



- Compatible with most operating systems
- Baud rates from 300bps to 1Mbps
- Port powered from USB port
- FTDI FT232RL processor
- Baud rates from 300bps to 921.600bps
- Electrostatic protection to 15KV/600Wms
- LED lights for TX, RX and power

This is the PRO version of our standard mini USB to serial adapter. Unlike the standard version this PRO version is designed around a high performance and very reliable chipset (FT232RL from FTDI) so you can use it with all operating systems without problems (even Windows 7 32/64-bit) and its also compatible with the majority of serial devices on the market.

With its small size this adapter fits in a pocket or laptop bag making it ideal for mobile applications or on the road. It can be used with desktops and laptops in any industrial, laboratory or commercial environment as well as with most consumer products.

After installing the drivers (downloadable from our website) the adapter works as a Plug'n'play device. Each time you connect the adapter to your computer's USB port a virtual COM port will be created in the operating systems Device Manager. This virtual COM port can be use as if it was a standard built-in COM port. The drivers for the chipset allows you to adjust several port settings such as flow control, data bits, baud rate and the COM port number.

This USB to serial adapter has LED indication lights which indicate if power is provided to the adapter and it also indicates when communication is present.

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PRODUCTS

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To access technical support, please visit www.NordField.com where you will find:

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- Technical tips
- Documentation
- Configuration support
- and much more...

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



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Specifications

SPECIFICATIONS	
Model number	XS882
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 Mac OS 8, OS 9, OS X Windows CE.NET (Version 4.2 and greater) Android
Baud rate	300-921.600bps, auto detection
Power	Port powered from USB port
RS232 interface	DB9 male connector
USB interface	Male type A
Chipset	FTDI 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
RS232 output power	~5.7VDC
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
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.	-20°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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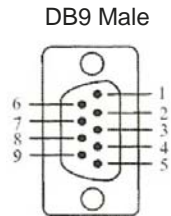


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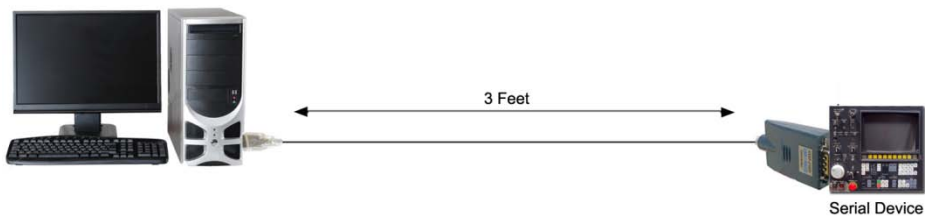
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Connection table

Pin no.	RS232 DB9 Male
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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