

USB to RS485/422 Standard Converter
Part no. XS850



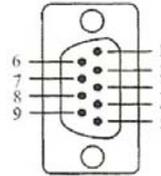
This standard USB to serial RS485/422 adapter easily adds a serial port to your desktop or laptop, for general office, commercial and industrial use. Serial outputs are automatically configured as additional COM ports. This converter is built around a Prolific PL2303 processor chip which is a standard serial chip recommended for non-critical laboratory, commercial or office testing purposes. Protection against static electricity and surges up to 15KV which gives you reliable data transfers and protects the converter and your equipment from damage due to static electricity.

USB Plug and Play allows easy installation and requires no IRQ, DMA, or I/O port resources which mean that more devices can be attached to your system without the hassles of device and resource conflicts.

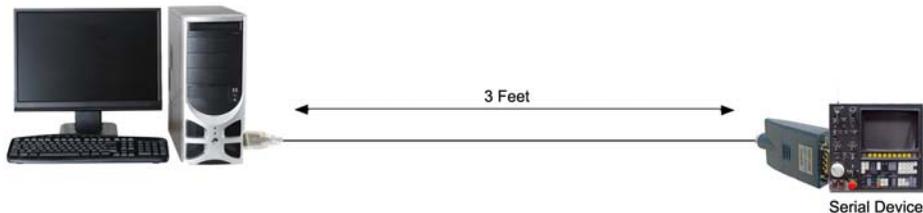
Terminal board included.

Pin no.	RS485 DB9 Male	RS422 DB9 Male	Terminal board
1	D+	TX+	T/R+
2	D-	TX-	T/R-
3		RX+	RX+
4		RX-	RX-
5	GND	GND	GND
6			
7			
8			
9			

DB9 Male



Application example:



SPECIFICATIONS	
Model number	XS850 (former UT850)
Operating system	Windows 98Se, ME, 2000, XP32/64, Vista 32/64, Server 2003/8 32/64, Windows 7 32/64, Windows 8 32/64, Mac and Linux
Baud rate	Max 115200bps, auto detection
Power	Port-powered from USB port
Chipset	Prolific PL2303HX
Interface	RS232: DB9 male connector USB: Male type A
RS485/422 signals	D+, D-, GND TX-, TX+, RX+, RX-, GND
USB signals	VCC, DATA+, DATA-, GND, FG
Flow control	Automatic. No IRQ Conflicts, no IRQs, IO or DMA required
Current draw	<100mA
Standards	Serial: EIA/TIA RS-485/422C USB: v1.0, 1.1, 2.0
Static and protection	Up to 15KV, 600w/ms
Certifications	CE, FCC, RoHS
Operating Temp.	-40 to 85°C
Operating humidity	5% To 95% - No Condensation
Dimensions	5.90"(L) x 2.61"(W) x 1.02"(H)
Warranty	5-year Limited Warranty
ECCN	4A994.a
Schedule B	8471.80.1000
HTS	8517.18.0050

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
- Technical tips
- 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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