

USB to RS485 Compact Pro Converter  
Part no. SN-060519



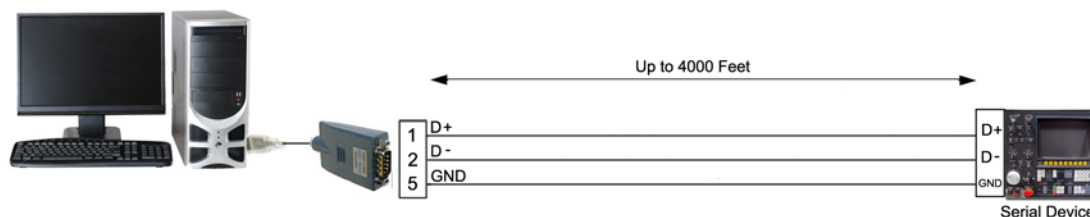
This professional grade compact USB to serial RS485 adapter has its processor board built directly into its USB connector. This design makes a compact and convenient adapter cable ideal for tight spaces or applications where you need free wires/terminals at the interface end.

Serial outputs are automatically configured as additional COM ports. This converter is built around a quality FTDI processor chip which makes it the ideal choice for applications where reliability and performance is critical.

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.

Application example, RS485 point-to-point:



Wire	RS485
Black	GND
White	A +
Green	B -
Red	5VDC

**Please download drivers for  
this product at:**

**[www.USconverters.com](http://www.USconverters.com)**

SPECIFICATIONS	
Model number	SN060519
Operating system	Windows 98Se, ME, 2000, XP32/64, Vista 32/64, Server 2003/8 32/64, Windows 7 32/64, Windows 8 32/64, Win CE, Mac and Linux
Baud rate	300 – 921.600bps, auto detection
Power	Port-powered from USB port
Chipset	FTDI
Interface	RS485: Stripped wires + optional terminal header included USB: Male type A
RS485 signals	D+, D-, GND, Vcc
Cable length	70 inches, ~ 177cm
USB signals	VCC, DATA+, DATA-, GND, FG
Buffer	Internal TX/RX 128/385 Bytes
Flow control	Automatic, No IRQ Conflicts, no IRQs, IO or DMA required
Working mode	Asynchronous, point-to-point
Current draw	<100mA
Standards	Serial: EIA/TIA RS-485/422C USB: v1.0, 1.1, 2.0
ESD protection	Up to 15KV, 600w/ms
Certifications	CE, FCC, RoHS
Operating Temp.	-40 to 85°C
Operating humidity	5% To 95% - No Condensation
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](http://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](mailto:mail@usconverters.com) with any issues.

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