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ELECTRONICS

USB to Dual Serial RS232 Converter
Part no. AY1060

Here is a USB to dual RS232 serial port adapter cable with the new generation Prolific PL2303-TA chipset, provision for external power, LED lights and stand-off nuts on each side of the DB9 connector.

The new generation TA chipset from Prolific is a good all-round stable chip with good performance which works with most versions of Windows and Mac. It also works with most RS232 serial devices such as printers, scanners, alarm systems, process machinery and most other types of equipment with a standard RS232 port.

This USB serial adapter creates two COM ports which can be used individually at the same time. It has LED indication lights for power and for when one or both of the COM ports are active/open.
As a special feature this adapter also allows for connecting an external 5VDC power supply in case the USB port does not provide sufficient power.

Application example: Dual serial communication from one USB port.

Serial Devices

Pin no.	RS232 DB9 Male
1	DCD
2	RXD
3	TXD
4	DTR
5	GND
6	DSR
7	RTS
8	CTS
9	RI

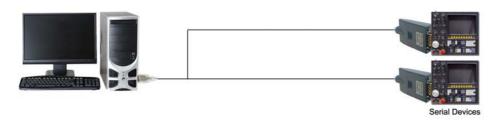**Please download drivers for this product at:**

www.USconverters.com

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.

SPECIFICATIONS	
Part number	AY-1060
Operating system	Windows 10 (32/64-bit), Windows 8.1 / 8 (32/64-bit), Windows 7 (32/64-bit), Vista (32/64-bit), XP, 2000
Processor	PL2303TA
RS232 Interface	RS232 DB9 Male
Cable length	48 inches (122 cm)
USB interface	Standard Type A Male
Indication LEDs	Power and Link (indicates when COM port is open)
Serial ports	2
Signals	TX, RX, RTS, CTS, DTR, DSR, RI and GND
Power on pin 9	No
Baud rate	75 to 128000bps
Parity	None, Odd, Even, Mark, Space
Data Bits	4, 5, 6, 7, 8
Stop Bits	1, 1.5, 2
TX / RX buffer size	Dual 512-Byte FIFO
Flow Control	Xon / Xoff, Hardware, None
COM port accessible by	Included virtual COM port drivers
Special features	Enable/disable FIFO buffers Adjustable transmit and receive buffers Selectable COM port numbers
Electrostatic (ESD) protection	600W surge protection, 15KV static electricity protection
Current draw	Static: less than 80mA. Dynamic average: less than 150mA
Interface compliance	USB1.1, 2.0, 3.0, EIA/TIA RS-232
Regulatory compliance	FCC, CE and RoHS
Working temp	-20°C to 60°C
Warranty	1 year limited warranty