

USB to RS485/422 Mini Converter  
Part no. MWE820A



This surge and static protected USB to RS485/422 converter is a port powered small and convenient converter with no need for external power supply. This converter is made with the high performance and very reliable CP2102 chip from Silicon Labs and is suitable for most applications, including industrial, commercial and any general office computer and device.

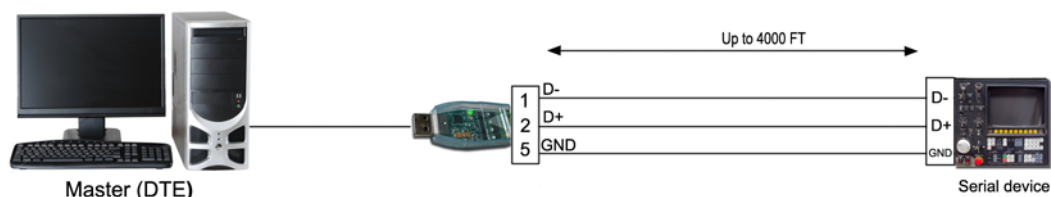
Screw Terminal	RS485	RS422
1	D+	TX+
2	D-	TX-
3		RX+
4		RX-
5	GND	GND

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

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

SPECIFICATIONS	
Model number	MWE820A
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
Indication LED lights	TX, RX
Baud rate	300 - 115200bps
Chipset	Silicon Labs CP2102
Power	Port-powered
Current	< 20mA
Interface	Screw terminal
Cable	USB extension cable included
USB	USB 1.1, 2.0 compliant
ESD protection	15KV, 600W/ms
Standards	EIA/TIA RS-485/422
Handshake / flow control	Automatic Send Data Control
Certifications	CE, FCC, RoHS ISO 9001 Certified
Operating Temp.	-20°C to 70°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

Application example: Extending communication distance with RS485



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
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Feel free to contact our technical support team at [mail@usconverters.com](mailto:mail@usconverters.com) with any issues.

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