



## Features

- High speed USB 2.0
- Opto-isolated data interface
- Support any OS
- FTDI chip
- Powered from USB
- DIN rail mounting option

The ADI-510 is industrial USB to RS485 opto-isolated interface. Designed to work in industrial environment. provides equipment protection against interference and surges.

Interface is powered directly from USB port than not need of external power supply. Dedicated to use with PLCs, sensors, Modbus interface and other industrial controllers.

Description	Parameter
<b>USB</b>	
Interface Type	USB 2.0 Full Speed compatible
Connector	Type - B
USB chip	FTDI
Protection	IEC 61000-4-2 level 4: - 15 kV (air discharge) - 8 kV (contact discharge)
<b>Serial RS232</b>	
Interface Type	RS485
Data Rate	1200bps ~ 921600bps
Signals	A and B
Data Length	7, 8 bits
Parity	Odd, Even, None, Space, Mark
Stop Bits	1, 2 bits
Flow Control	None
Connector	Screw socket 3 pin
Serial Line Protection	Opto-isolated 2.5kV and: IEC 61000-4-2 level 4: - 15 kV (air discharge) - 8 kV (contact discharge)
<b>Software</b>	

Description	Parameter
OS support	Windows 10 32,64-bit, Windows 8/8.1 32,64-bit, Windows 7 32,64-bit, Windows Vista and Vista 64-bit, Windows XP and XP 64-bit, Windows 98, 98SE, ME, 2000, Server 2003, XP, Server 2008 and server 2012 R2, Windows XP Embedded, Windows CE 4.2, 5.0 and 6.0, Mac OS 8/9, OS-X, Linux 2.4 and greater
<b>Indicators</b>	
Indicators	TXD - data indicator RXD - data indicator PWR - power indicator
<b>Power supply</b>	
Power	From USB port
<b>Physical Characteristics</b>	
Installation	Clamp, DIN-Rail Mounting (optional)
Housing	Aluminium
Weight	0.5kg
Dimensions	44mm x 92mm x 32mm



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