

## USB to USB opto-isolated

## ADI-301



### Features

- USB 1.1 USB 2.0 High Speed compatible
- Opto-isolated data interface
- No need of drivers
- AD chip
- Speed selection switch
- RX and TX activity indicators
- Power supply from USB
- DIN rail mounting
- Aluminium enclosure

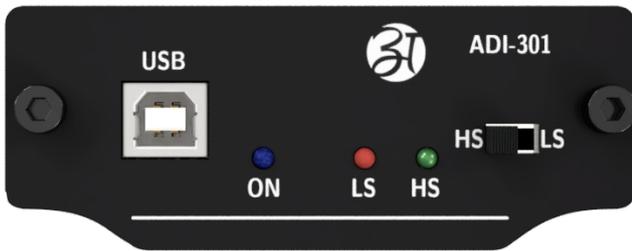
The ADI-301 is industrial grade USB to USB opto-isolated interface. Designed to work in industrial environment. Perfect to use when is require to make galvanic separation between computer and machine.

Interface is powered directly from USB port than not need of external power supply.

Support all modern OS without drivers.

Description	Parameter
<b>USB</b>	
Interface Type	USB 1.1 USB 2.0 High Speed compatible
Data Rate	Low and full speed data rate: 1.5 Mbps and 12 Mbps Bidirectional communication
Connector	Input: Type - B Output: Type - A
USB chip	Analog Devices
Isolation	1kV
Protection	IEC 61000-4-2 level 4: - 15 kV (air discharge) - 8 kV (contact discharge)
<b>System functions</b>	
Switch	High /Low speed switch
<b>System Functions Indicators</b>	
Indicators	High - high speed USB Low - low speed USB

Description	Parameter
	PWR - power indicator
<b>System Support</b>	
OS for USB	Linux, Windows, MAC OS and all systems with support of USB
<b>Power Supply</b>	
Power Voltage range	5V from USB
<b>Physical Characteristics</b>	
Installation	DIN-Rail, clamp
Housing	Aluminium
Weight	130g
Dimensions	88mm x 35mm x 44mm (W x H x D)
<b>Environmental Specification</b>	
Operating Temp.	-25 ~ 85°C (-13 ~ 158°F)
Storage Temp.	-40 ~ 85°C (-40 ~ 176°F)
Ambient RH	5% to 95% (non-condensing)



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