USB to RS-485 (USB/RS-485 Isolated Converter)

> **Notice:**
>
> **Before connect to your computer, please download USB driver from**
>
> **http://www.soyal.com and install it.**

Specification:

Converting Interface	USB/RS-485	
Voltage	5 VDC	
Current	min	max
	60mA	200mA
Operation Temperature	-20°C to +75°C	
Dimension(mm)	79L x 37W x 16.4H (321CM)	
	455mm (USB)	
N.W.(g)	50	

Feature

1. Surge Protection: 3KV
2. Electrical Isolation: 2500VRMS
3. Baud Rate: 2400bps~57600bps

Indicators

1. Power LED will keep lighting up with green after USB plugged.
2. RX flashing means data is receiving from RS-485 to USB.
3. TX flashing means data is transmitting from USB to RS-485.

RS-485

Green LED → Power
Green LED → RX
Red LED → TX
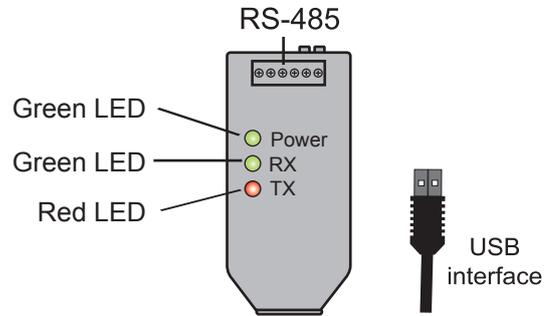
USB interface

PIN Define:

RS-485 Interface		
PIN	(1)Green	(2)Blue
Description	B (-)	A (+)

USB Interface				
PIN	1 (Red)	2 (White)	3 (Green)	4 (Black)
Description	VDC	D-	D+	GND

Installation

PC

USB interface

AR-321CM-18

Blue(+)

Green(-)

Controller / Card Reader

A(+)
B(-)