

YN-4852 USB to RS-485 Converter

Packing List

Before you begin installing, please make sure that the following materials have been shepped:

- YN-4852 x1
- USB cable x1
- Driver&Manual CD x1
- This Manual x1

If any of these are missing or damaged, contact your distributor or sales representative immediately.

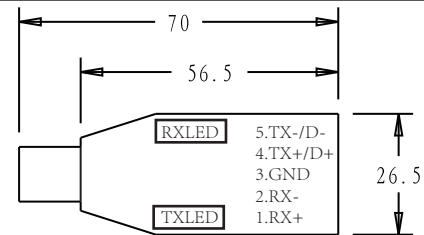
Specifications

- Compatibility: USB v2.0 standard
- Interface: Network:USB
Serial:RS-485/RS-422
- Port: One Independent RS-485 or RS-422 ports
- Connector: Network: USB-type A connector
Serial: Screw terminal
- Transmission speed: 600bps to 115.2Kbps
- Parity bit: odd, even, none
- Data bit: 5, 6, 7, 8
- Stop bit: 1, 1.5, 2
- Driver Support: Windows 2000/2003/XP/Vista/7 (32bit and 64bit)
- Power Consumption: 1.5W @ 5V
- Max. Distance: 4000ft (1200m) @ 19.2Kbps
- Case: Blue transparent ABS
- Operating Temperature: -20 C ~+65 C
- Operating Humidity: 20% to 95% (non-condensing)

Overview

Your Neighbor Tech's YN-4852 allows PC users to connect their RS-485/422 devices to systems that use USB interface. By attaching the YN-4852 to a PC, it will no longer be necessary to open the chassis or turn off the PC to install the hub. With the YN-4852, the user instantly gets one extra high-speed RS-485 or RS-422 ports. In addition, since the power is derived from the USB port, there are not any cumbersome power adapters. This makes the YN-4852 especially suitable for PLCs, printers, POS system and industrial control devices.

Dimensions&Communication LED Status



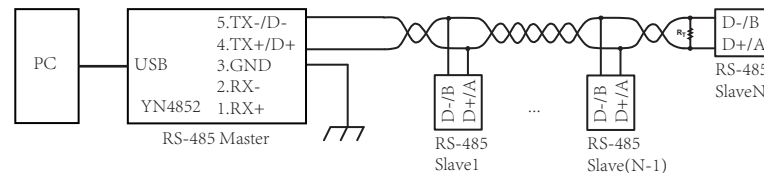
RXLED	Flash when data from RS-485/422 to USB
TXLED	Flash when data from USB to RS-485/422

Pin Defination

1	RX+	RS-422 RX+
2	RX-	RS-422 RX-
3	GND	RS-485/422 GND, connect to ground or shell
4	TX+/D+	RS-485 Data+/RS422 TX+
5	TX-/D-	RS-485 Data-/RS-422 TX-

Application Wiring

YN-4852 work as a RS-485 Master:



YN-4852 work as a RS-422 Master:

