

# USB TO RS485 CONVERTER

**ITEM NO.: RS003, RS003I**

The RS003 USB Converter provides an easy solution for adding new or additional Com Ports to Windows or Macintosh computers through their USB ports. The RS-485 connection is 2- pin terminal connector. The unit is powered from the USB connection, so no external power supply is necessary.

**Features : RS003 USB to RS485 Converter Isolation**

- USB to RS485 interface converter.
- Two wire, differential signals, **half duplex**.
- **Non power operation.**
- Auto switching baud rate, speed up to 115,200 baud over a distance 1200 meters.
- 32 units connected together in RS-485 multi drop installations.
- USB 2.0 Compliant
- Powered by PC
- Connect/Disconnect Without Reboot
- Windows 98, ME, XP & 2000 Compatible
- MAC OS 8.6 to 9.2 Compatible
- Software Drivers Included

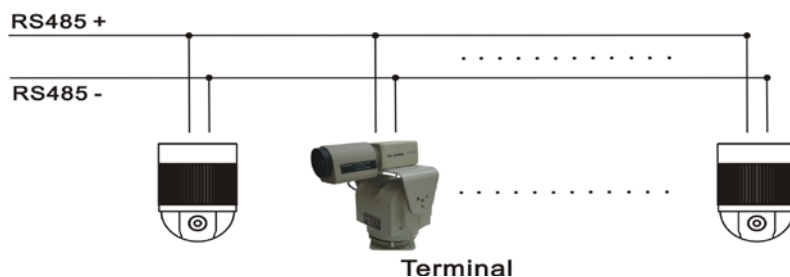


**RS003I USB to RS485 Converter Isolation**

- Identical same as RS003, but built in 3KV isolation protection.



**Installation View:**



**Specification:**

ITEM NO.	RS003	RS003I
Input	USB 2.0	
Output	RS485	
Input/Output interface	USB B Type x 1 , 2 pint terminal x 1	
Power Consumption	10mA (max) from the USB connector	
Transmission Distance	1.2km	
Temperature	Operation: 0 ~ 55°C, Storage: -20~70°C, Humidity: up to 95%	
Dimensions W x H x D mm	54.6*25.4*25.4	67.5 x 25.4 x 25.4
Weight g	45	60

