# USB to 1 port RS422/485 converter with Isolation

## 12.02.1004

## Quick Installation Guide

### Product Specifications

Communication speed Maximum 115.2K BPS
USB Isolation RS422/485
Circuit Protection ESD 15KV Surge Protector attached
Supporting operating systems
  Windows 98/2000/Server 2003/XP/Vista/win 7, Linux 2.4
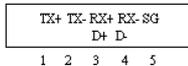  MAC OS8/9 OS-X
USB 1.0/1.1 compliant, USB 2.0 Full Speed compatible
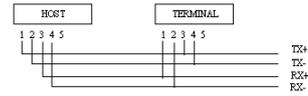
Connector: Terminal Block 5P and Mini USB B type

### Front View



## How to Connect TB5 RS422/485 Connector



**Method of Connecting External point-to-point**
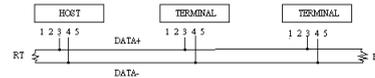


**Method of Connecting multidrop**



## How to Connect RS485 Connector

The default is non-echo mode.

### Method of Connecting



RS:120 ohm (if there is not serious noise, it is not required to add termination resistors)
RS485, like LAN, adopts a half-duplex bus where the host is not divided from terminals.

### SW SETUP

| SW | 1 | 2 | 3 | | 4 |
|---|---|---|---|---|---|
| | 0 | 0 | 0 | RS422 | ON TR |
| ON=1 | 0 | 0 | 1 | RS422 | |
| OFF=0 | 1 | 0 | 1 | RS422 M RS585 4W | |
| | 0 | 1 | 0 | RS485 | |
| | 0 | 1 | 1 | RS485 ECHO | |