

# URI-128i

## USB to 1port RS422/485 converter with Isolation Quick Installation Guide

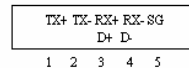
### Product Specifications

Communication speed Maximum 115.2K BPS  
 USB Isolation RS422/485  
 Circuit Protection ESD 15KV Surge Protector attached  
 Supporting operating system:  
 Win98/2000/Server 2003/XP/Vista/win 7, Linux2.4  
 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



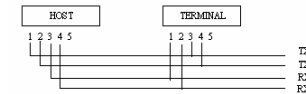
### How to Connect TB5 RS422/485 Connector



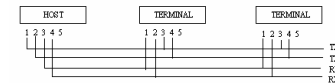
### Mode Change

Select between point-to-point mode and multi-drop mode during the installation of the device driver. The default is point-to-point mode.

### Method of Connecting External point-to-point



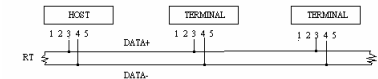
### Method of Connecting multidrop



### 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
ON=1	0	0	0	RS422		ON TR
OFF=0	0	0	1	RS422		
	1	0	1	RS422 M	RS585 4W	
	0	1	0	RS485		
	0	1	1	RS485	ECHO	