

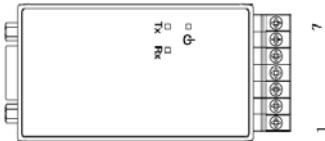
# SC-485TI RS232 to RS422/485 Converter

## Quick Installation Guide

### Product Specifications

Communication speed Maximum 921.6K BPS  
 Connector DB9F  
 Circuit Protection ESD 15KV Surge Protector attached  
 NO operating system

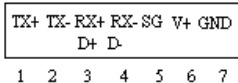
### Front View



### How to Connect DB9F Connector



### How to Connect TB7 RS422/485 Connector



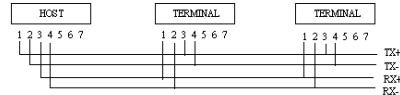
### Mode Change

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

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



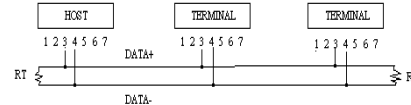
### Method of Connecting multidrop



### 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	