

RS232 to RS422/485 Converter with Isolation

12.02.1005

Quick Installation Guide

Product Specifications

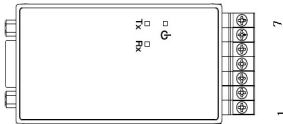
Communication speed Maximum 921.6K BPS

Connector DB9F

Circuit Protection ESD 15KV Surge Protector attached

NO operating system

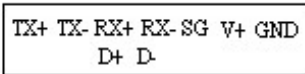
Front View



How to Connect DB9F Connector



How to Connect TB7 RS422/485 Connector



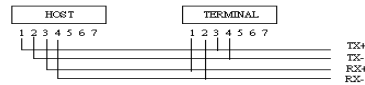
1 2 3 4 5 6 7

Mode Change

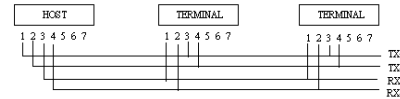
Select between point-to-point mode and multidrop mode during the installation of the device driver.

The default is point-to-point mode.

Method of Connecting External point-to-point



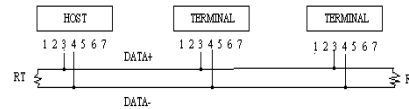
Method of Connecting multidrop



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
	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			