

485-TO-TCPIP Converter Operation Instructions

Indicators

- TX/RX : Transmit and receive data
TX and RX light flash alternately during normal and busy communication.
- Busy: Transmission is busy
- LAN (Local Area Network) :
Connect to local area network via RJ45 wire when powered.

Reset Function

Press "RESET" button until TX/RX indicator light flashes for 3 seconds and then release the reset button. The IP address will go back to 192.168.0.120.

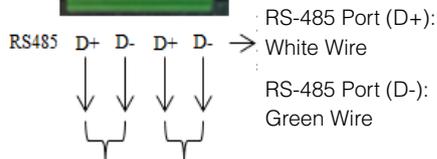
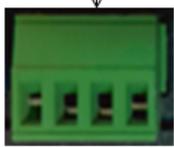
RS-485 Short Circuit

The followings indicate RS-485 short circuit:

- TX light is always on
- RX light turns off
- Busy light flashes
- LAN light is always on

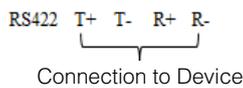
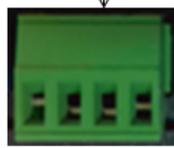
Communication Ports

RS485	D+	D-	D+	D-
RS422	T+	T-	R+	R-



Each group of two ports can be used simultaneously and connected to the reader separately.

RS485	D+	D-	D+	D-
RS422	T+	T-	R+	R-



Notice:

Do not move DIP switch to On position (for terminal resistance). The factory default is set to Off position.



485-TO-TCPIP Wiring Diagram

