

METER TRACKSO CONNECTION MANUAL FOR SECURE PREMIER 300 METER

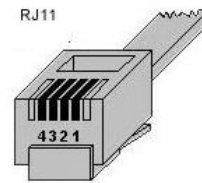
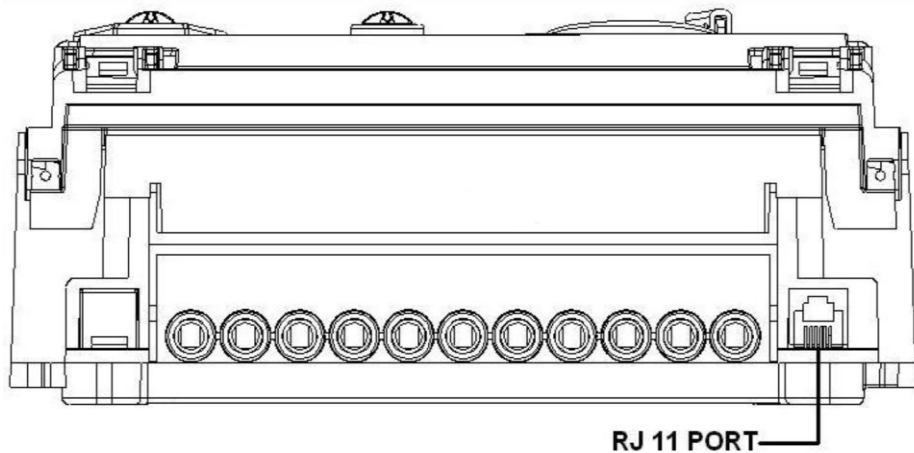
Brand: Secure

Models: Premier 300 with Modbus RJ11-RS485 Output

Note: Documentation is only valid for Meter model having RS485 Modbus communication facility.

CONNECTION DIAGRAM

On the bottom side of the, Secure Premier 300 has an RJ11 socket which acts a RS-485 communication output as shown in the following figure.



RJ11	Pinout Details
1	Not Used
2	Ground
3	RS485+
4	RS485+

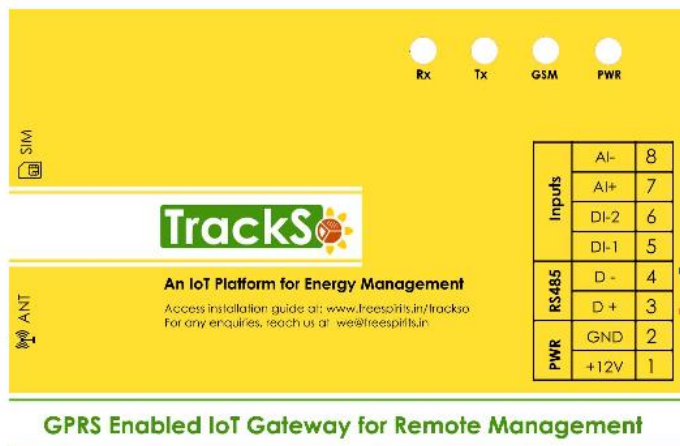


Figure S1

1. Create Connecting wire with RJ11 output with 4 wires.
2. Connect the cables to RJ11 socket at the bottom of the meter

Secure Pin No. & Assignment	TrackSo Pin No. & Assignment	
RJ11 – Pin 3	3	D+
RJ11 – Pin 4	4	D-

Table ST1 – Secure Premier 300 RJ11-RS485 connections with TrackSo IoT Gateway

DEFAULT CONFIGURATION IN TRACKSO IOT GATEWAY

Inverter ID: **1**
Baud Rate: **9600**
Data Bits: 8
Stop Bit: 1
Parity: N/A (None)

CONFIGURATION AT THE METER END

SETTING BAUD RATE, DEVICE ID

- As per the local Secure representative the Device Id (Modbus Id) as well as baud rates remains fixed and cannot be modified.
- No documentation is available in public domain or on manufacture website which confirm if Id and baud rate can be changed.
- If found otherwise kindly inform us on support@trackso.in

CONNECTING MULTIPLE METER

As Modbus ID's are not allowed to be changed multiple meters can not be connected on a single logger.