






# SI RS485 TCT-T-MB | CALIBRATED CELLS

## SENSOR WIRING TABLE

Sensor Model	Manufacturer Cable Colors			Orbit 360		
				Section	Terminal	Type
		Orange	Data - (B)	RS485	34 38 42	B
		Brown	Data + (A)	RS485	33 37 41	A
		Red	Vcc (+)	Power Input		+
		Black	Vcc (-)	Power Input		(-)

**Note:** This sensor has to be preconfigured before it is configured in Atlas software.

## REQUIRED DATA LOGGER VERSION

Minimum data logger required: **ORBIT 360 PREMIUM.**

Minimum **firmware** required: **2.39.**

## HOW TO CONFIGURE IN ATLAS

Start Atlas and open the data logger you are working on. Now go to *Site settings* and scroll down to the *Channels* section and select the following type and model. The variables from the digital output signal can be chosen (or assigned) to either a frequency or an analog channel on the Orbit 360 Premium according to the list here below.

### Example:

Serial bus 1 baud rate: 9600bps

Bus: Serial 1 >>> ID: A >>> Sensor model: Si-RS485TCT-T-MB >>> Name: Si485\_SERIAL1\_A

- Group: Analog channels
- Sensor Type: Serial device
- Sensor Model: **Si485\_SERIAL1\_A**
  - Sensor Model: **Temperature**
  - Sensor Model: **Global Radiation**

**Important!** Please make sure you are working with the latest version of Atlas. To check for new updates click the *Check for updates* button in the left-hand menu located in the main dashboard.

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For more information please contact [support@kintech-engineering.com](mailto:support@kintech-engineering.com) or visit our website [www.kintech-engineering.com](http://www.kintech-engineering.com)