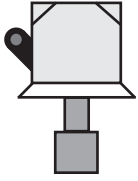



















SENSOR WIRING TABLE

Sensor Model	Sensor Pin Description Manufacturer Colors				Orbit 360		
					Section	Terminal	Type
	RD-, TD-	Data (-)	 	Grey Green	RS485	  	B1, B2, B3
	RD+, TD+	Data (+)	 	White Yellow	RS485	  	A1, A2, A3
	GND	Reference		Brown	RS485	 	(-)
	Shield			Yellow-Green	Power Input		
	Vcc+	Supply (+)		Brown	Independent power supply 24 AC/DC		
	Vcc-	Supply (-)		Black			

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

RS485 DIGITAL OUTPUT:

Parameter	Sensor settings
Baudrate	9600
Data bits	8
Parity	None
Stop bits	1

REQUIRED DATA LOGGER VERSION

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

Minimum **firmware** required: **2.08.**

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 according to the list here below.

Example:

Serial bus 1 baud rate: 9600bps

Bus: Serial 1 >>> ID: A >>> Sensor model: RaZON+ >>> Name: RaZON_SERIAL1_A

- Group: Analog channels
- Sensor Type: Serial device
- Sensor Model: RaZON_SERIAL1_A
 - Sensor Model: **Diffuse radiation**
 - Sensor Model: **Direct 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.

Last modified: 09.10.2021

