














SENSOR WIRING TABLE

Sensor Model	Sensor Pin	Manufacturer Cable Colors		Orbit 360		
				Section	Terminal	Type
	RS485 (B+)		Yellow	RS485	  	A
	RS485 (A-)		Grey	RS485	  	B
	Vcc (+)		White	Power Input		
	Reference GND	 	Blue Black	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: DustIQ >>> Name: DIQ_SERIAL1_A

- Group: Analog channels
- Sensor Type: Serial device
- Sensor Model: **DIQ_SERIAL1_A**
 - Sensor Model: **Soiling Ratio Sensor 1**
 - Sensor Model: **Soiling Ratio Sensor 2**
 - Sensor Model: **Transmission Loss Sensor 1**
 - Sensor Model: **Transmission Loss Sensor 2**

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.

