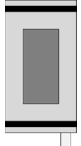


SENSOR WIRING TABLE

Sensor Model	Manufacturer Cable Colors		Kintech Cable Colors		Orbit 360			EOL Zenith			
					Section	Terminal	Type	Section	Terminal		
	○	White	GND	●	Brown	Analog Channels	47 51 55 59 64 68 72 76 80 87	(-)	BAT	[-]	
	●	Yellow	Radiation	●	Yellow	Analog Channels	48 52 56 60 65 69 73 77 81 84 85 86 90 91 92	Signal	Analog Inputs	[1] [2] [3] [4] [5]	
	●	Green	Cell Temp.	○	White	Analog Channels	48 52 56 60 65 69 73 77 81 84 85 86 90 91 92	Signal	Extra Analog	[1] [2] [3] [4] [5] [6] [7] [8]	
	●	Brown	Ambient Temp.	●	Grey	Analog Channels	48 52 56 60 65 69 73 77 81 84 85 86 90 91 92	Signal	Analog Inputs	[1] [2] [3] [4] [5]	
	●	Grey	VCC	●	Green	Power Input		+	Extra Analog	[1] [2] [3] [4] [5] [6] [7] [8]	
				●	Pink					BAT	[+]
	Shield		●	Yellow Green	Power Input		⏏	Do not connect		BAT	[⏏]

HOW TO CONFIGURE IN ATLAS

Open Atlas and go to the data logger you are working on. Scroll to the “channels” section and select the following type and model:

- Group: Analog channels
- Sensor Type: Voltage
 - *Irradiance*
- Sensor Model: **VOLTS**
 - Slope: 250
 - Offset: 0
 - *Cell Temperature*
- Sensor Model: **VOLTS**
 - Slope: 30
 - Offset: -20
 - *Abmient Temperature*
- Sensor Model: **VOLTS**
 - Slope: 30
 - Offset: -20

HOW TO CONFIGURE IN EOL MANAGER

Open EOL Manager and go to the data logger you are working on. Open the “inputs” tab and select the following type and model:

- Group: Analog Inputs
- Type: Voltmeter
 - *Irradiance*
- Model: **Generic Voltmeter**
 - Slope: 250
 - Offset: 0
 - *Cell Temperature*
- Model: **Generic Voltmeter**
 - Slope: 30
 - Offset: -20
 - *Abmient Temperature*
- Model: **Generic Voltmeter**
 - Slope: 30
 - Offset: -20

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For more information please contact support@kintech-engineering.com or visit our website www.kintech-engineering.com

