

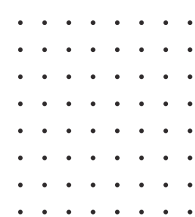
GILL WINDMASTER 3D | ULTRASONIC ANEMOMETER

SENSOR WIRING TABLE

Sensor Model	Manufacturer colors & Sensor Pin				Kintech Cable Colors		Orbit 360		
							Section	Terminal	Type
	1	TXA-		Green		White	RS485		B
	6	RXA-		White					
	2	TXB+		Pink		Yellow	RS485		A
	5	RXB+		Yellow					
	12	0V		Brown		Brown	Power Input	-	
	4	-		Grey					
	11	V+		Red		Green	Power Input		
	Shield					Yellow-Green	Power Input		

Sensor Model	Manufacturer colors & Sensor Pin				Kintech Cable Colors		ADAM	Charge regulator	*EOL Zenith	
									Section	Terminal
	1	TXA-		Green		White	DATA-			
	6	RXA-		White			DATA+			
	2	TXB+		Pink		Yellow				
	5	RXB+		Yellow						
	12	0V		Brown		Brown		BAT (-)	BAT	
	4	-		Grey						
	11	V+		Red		Green		BAT (+)	BAT	
	Shield					Yellow-Green			BAT	
							Vs (+)	Load (+)		
							GND	Load (-)		

Note: *EOL Zenith should have the Ultrasonic Module installed by Kintech Engineering beforehand.



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THIS SENSOR HAS TO BE PRECONFIGURED THEN ITS CONFIGURATION SHOULD BE SET UP IN SOFTWARE.

HOW TO CONFIGURE IN ATLAS

Open Atlas and go to the data logger you are working on. Scroll to the “channels” section and set the information related to this sensor.

Serial bus 1 baud rate: 9600bps

Bus: Serial 1 >>> ID: A >>> Sensor model: Gill ultrasonic >>> Name: GL_SERIAL1_A

- Group: Frequency channels
- Sensor Type: Serial device
- Sensor Model: **GL_SERIAL1_A**
- Sensor Model: **Horizontal speed**

- Group: Analog channels
- Sensor Type: Serial device
- Sensor Model: **GL_SERIAL1_A**
- Sensor Model: **Windvane**
- Sensor Model: **Vertical Speed**
- Sensor Model: **Temperature**

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: Anemometer/Frequency
- Type: Ultrasonic
- Model: **Gill A**

- Group: Analog Inputs
- Type: Ultrasonic
- Model: **Gill A Windvane**
- Model: **Gill A Vert Anemo**
- Model: **Gill A Temperature**

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

