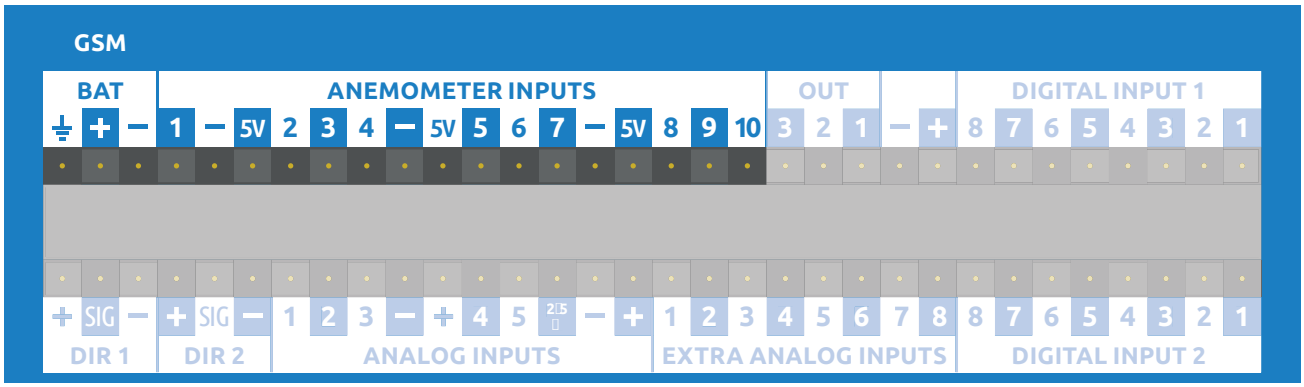
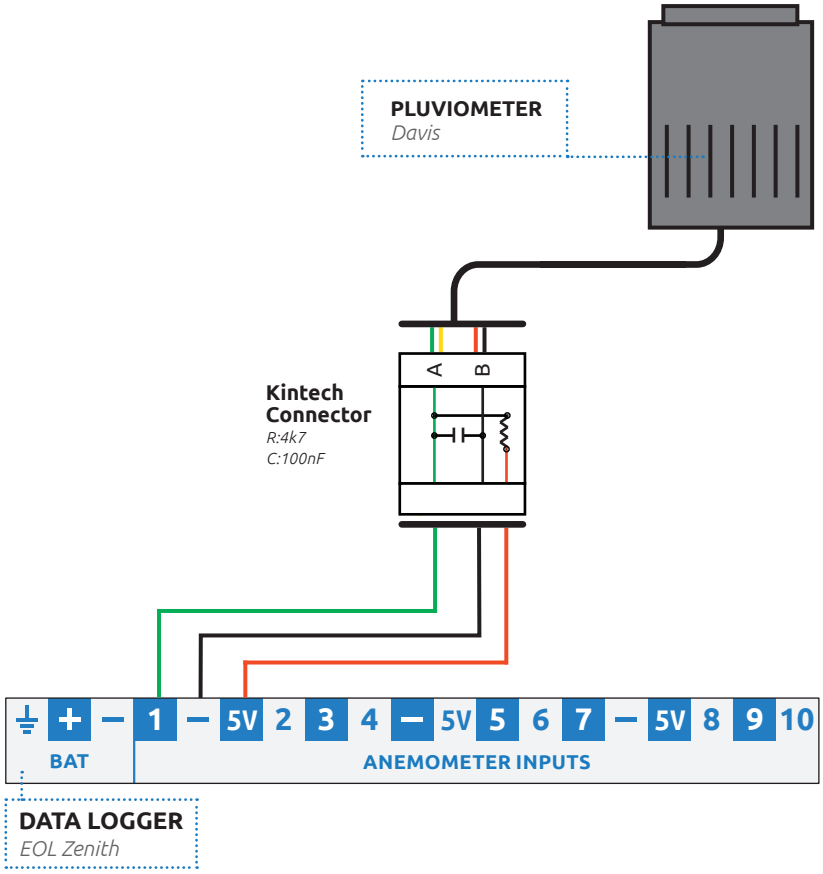
PLUVIOMETER

DAVIS

INSTRUCTIONS

Use the following input channels on the logger to connect this sensor. See highligted input channels marked here below. The wire colors used in the connection diagram below only applies in case the cable is supplied by Kintech Engineering.





SENSOR PIN DESCRIPTION		KINTECH CONNECTOR		DATA LOGGER INPUT CHANNEL	
	Signal	A	Signal	Anemometer Inputs	1
	Reference	B	Reference	Anemometer Inputs	(-)
			Supply	Anemometer Inputs	5V

KINTECH COLOR CODES	
	Green
	Black
	Red

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KINTECH ENGINEERING

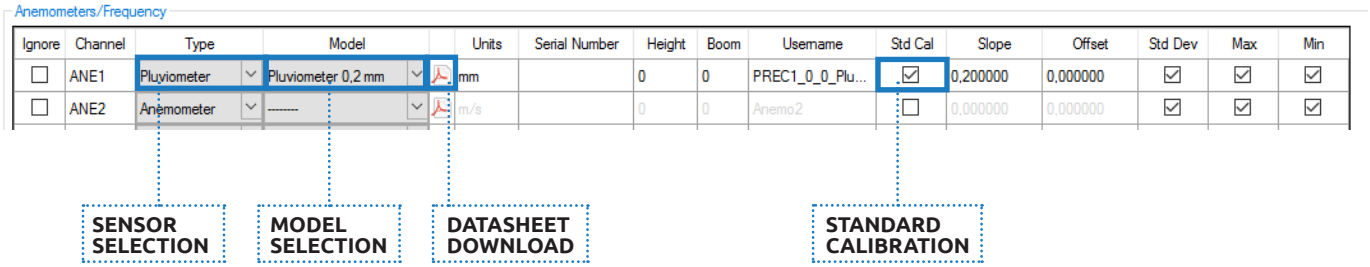
PLUVIOMETER | DAVIS

HOW TO CONFIGURE THIS SENSOR 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:

- **Section**: Anemometers/Frequency
- **Type**: Pluviometer
- **Model**: Pluviometer 0.2mm

Calibration values: Tick the "Std Cal" to use this sensors standard slope and offset. If you have the Measnet calibration certificate for this sensor insert the slope and offset values from this certificate.



IMPORTANT

- After configuring the sensor in EOL Manager make sure to upload the configuration file to your EOL Zenith data logger. See the "Quick User Guide" how to upload configuration files to the data logger.
- All sensor wire shields must be connected to the data logger GND terminal.
- The data logger should always be connected to a separated ground rod. **Not** to the lightning rod of the tower.
- The three 5V power supply outputs are completely independent and not associated to any of the signal inputs. The three 5V outputs can therefore be distributed according to needs.
- To store data such as Std Dev, Max and Min you should tick the corresponding boxes next to each anemometer channel when setting up your site file. Otherwise these parameters will not be stored.

Last modified: 19.06.2017