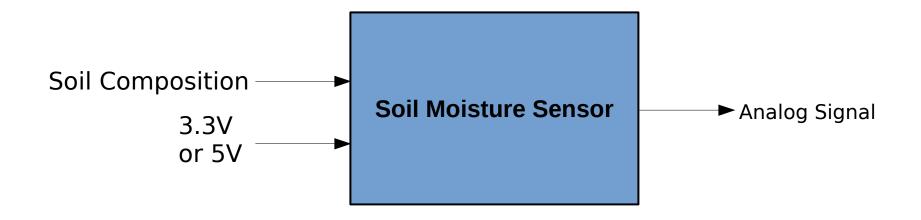
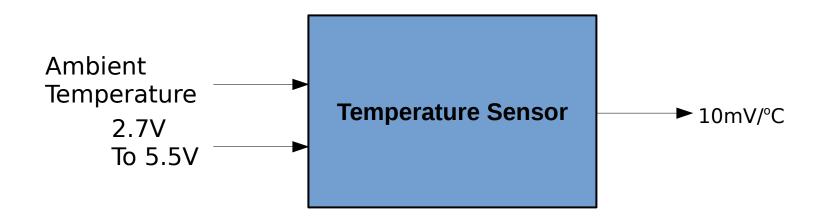


Module	Rain Drop Sensor
Inputs	3.3V DC or 5V DC
Outputs	TTL Switch Signal (Digital High/Low Signal) Analog Signal
Functionality	Detects water on the surface of the rain pad and constantly outputs separate digital and analog signals.



Module	Soil Moisture Sensor
Inputs	Soil Composition (3.3V DC or 5V DC) ?
Outputs	Analog Signal
Functionality	Gives a value for the sensed soil moisture. This value is very dependent on the supplied voltage and the type of soil used. This device will need to be calibrated to detect dry and wet values if used in new areas.



Module	Temperature Sensor
Inputs	Ambient Temperature 2.7V DC to 5.5V DC
Outputs	10mV per degree Celsius
Functionality	Outputs a voltage based on the sensed ambient temperature.