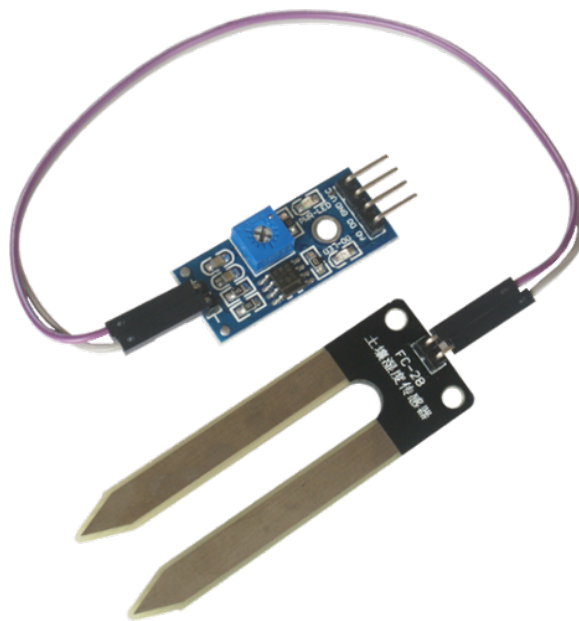


## Moisture/flooding sensor

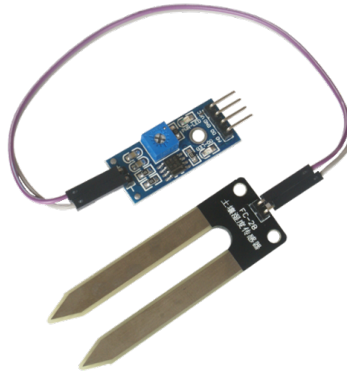
Sensor is open electric circuit with operational amplifier. After putting measuring element (board) to wet ground on analog output A0 appear voltage inversely proportional to soil conductivity. It is if this base will be completely dry, output voltage will be high. Similary device can be used as flooding sensor.



## Moisture/flooding sensor

Sensor is open electric circuit with operational amplifier. After putting measuring element (board) to wet ground on analog output A0 appear voltage inversely proportional to soil conductivity. It is if this base will be completely dry, output voltage will be high. Similary device can be used as flooding sensor. In a case when water appear on the end of sensor board, output voltage go down. Other feature of sensor is digital output D0. By

potentiometer can be set the switching threshold. For example when water appear, digital output go to down state (as active). Both outputs an be used with Lan Controller, GSN Controller and all Arduino compatible boards.



## TECHNICAL SPECIFICATION

---

Supply voltage	3,3V-5V
----------------	---------

---

Set consist:	measuring board, electronics and cable
--------------	--

Tinycontrol.eu

Idea of this website is design and develop micorprocessor projects for remote sensors and remote controll in IP networks.  
It's idea of Internet of Things.