Water / Snow / Raindrops Detection Sensor Module Rain Weather Module Humidity

Flexibility to adjust potentiometer

The power indicator LED lights

Connect power anode   3-5V

Connect power negative

Connect the sensor

Switch signal output

Analog signal output
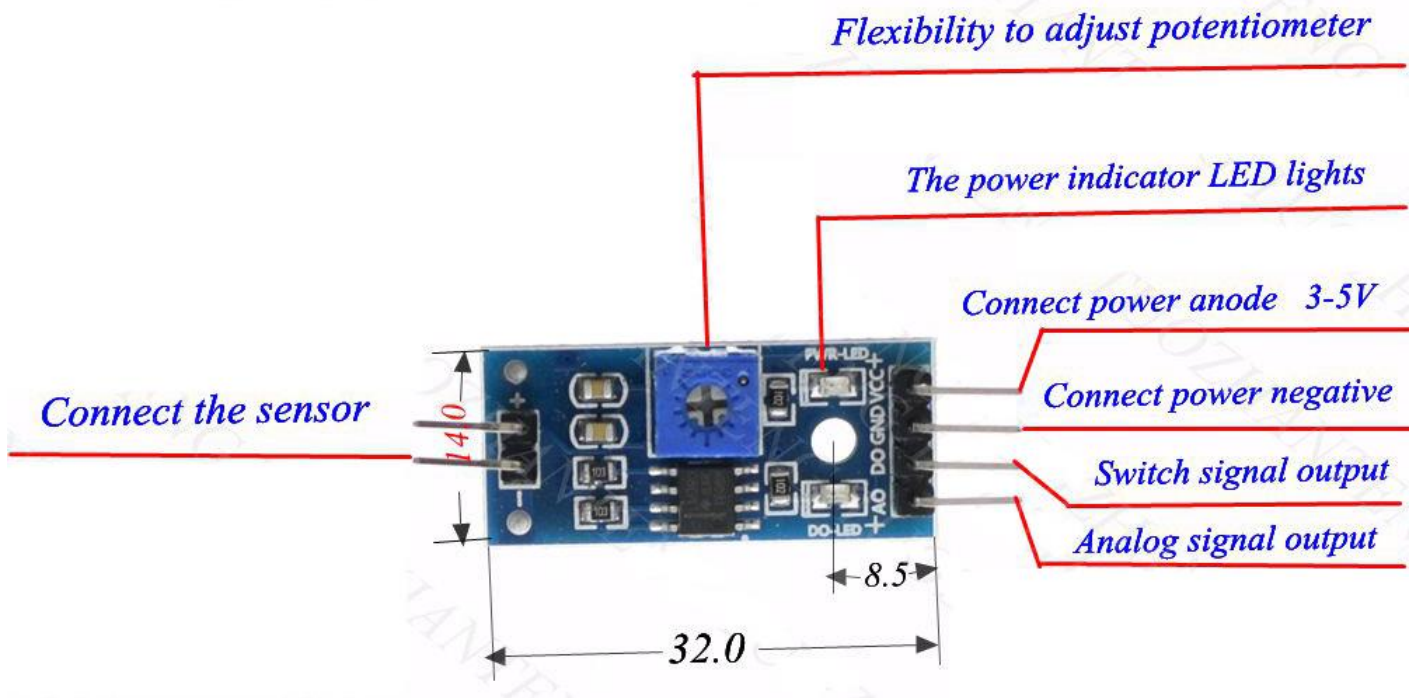
Features:

Voltage: 5 v
LED lamp power light, the output signal.
TTL level output, TTL output signal for low level effectively. Ability to drive about 100 ma, can be directly driven relay, buzzer, small fan, and so on.
Sensitivity can be adjusted through the potentiometer
No rain when the LED light output for the high level, rain, and the output level, the LED light.
Raindrops board and control board are separated, convenient to wire leads.
The raindrops plates of large area, more conducive to detect the rain.
The board with a hole, convenient installation
Control panel board size: 3 * 1.6 MM
Large area of rain test plate 5.4 * 4.0 MM

Two methods of use
Connected to 5 v power supply power lights, no water droplets on induction plate, the DO output for the high level, switch lights out, a drop of water drops, the DO output for the low level, switch indicator,
Brush away the water droplets, return to again, the output high level...
AO analog output, can be connected to the microcontroller AD mouth drops of rainfall in the above size.
DO TTL digital output can also be connected microcontroller detecting whether it will rain.

Three shipping list

1 raindrop induction plate and the control panel as shown each piece
2 20 cm dupont line 5 root, convenient connection