

## **Product Name:2 Way Flame Sensor Module IR Receiver Sensor Infrared Receiver Module**

### **Product Description:**

1. One can detect a flame or in a 760 nanometer wavelength of ~ 1100 nm range of the light, lighter flame test distance of 80cm, for the greater flame, the farther the distance of about 2 test, the detection angle of 60 degrees, the spectrum is particularly sensitive to the flame.
2. Sensitivity adjustable (shown in blue digital potentiometer adjustment).
3. The comparator output signal clean, good waveform, driving ability, more than 15mA.
4. Adjust the sensitivity of digital distribution.
5. The working voltage of 3.3V-5V.
6. The output format: digital switching outputs (0 and 1).
7. Using a wide voltage LM393 comparator.
8. The flame sensor flame most sensitive to ordinary light is also a reaction, generally used as a flame alarm purposes.
9. A small plate output interface can be directly connected to the microcontroller IO port .
10. With the flame sensor to maintain a certain distance, so as not to damage the sensor temperature.

### **Package Included**

Packing List	Qty
2 Way Flame Sensor Module	1