Product Name: Digital IR Infrared Flame Detection Sensor

Product Module： OKY3053

Quick Details:

Specifications:

Operating Voltage	3.3V-5V
Static current	Less than 2mA
Sensor angle	Less than 15 degrees
Detection distance	2cm-450cm
Board Size	32*14mm; Higth:8mm
Board Size	5g

Description

1.This module is sensitive to the flame, but also can detect ordinary light. Usually used as a flame alarm. On board, digital output interface can be directly connected with the microcontroller IO.

Feature:

1.Detects a flame or a light source of a wavelength in the range of 760nm-1100 nm

2.Detection angle about 60 degrees, it is sensitive to the flame spectrum.

3.Accuracy adjustable

4.Operating voltage 3.3V ~ 5V

Output

-Analog voltage output

-Digital switch outputs (0 and 1)

With a mounting screw hole

Power indicator (red) and digital switch output indicator (green)

Comparator chip LM393, it is stable

Flame detection distance, lighter flame test can be triggered within 0.8m, if the intensity of flame is high, the detection distance will be increased.

Package Included

1pcs Digital IR Infrared Flame Detection Sensor