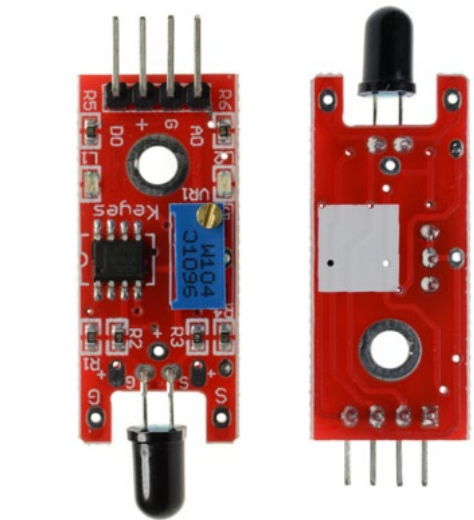
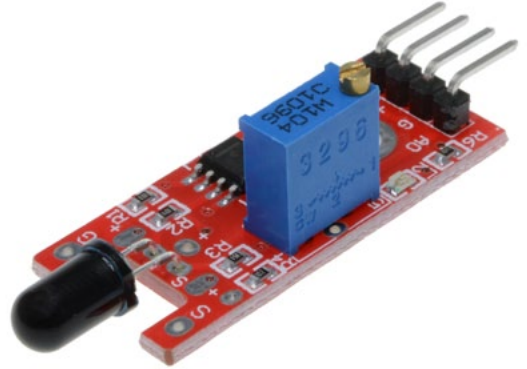


ARD 2 **Arduino Compatibles**
Controllers, Shields, Modules & Sensors

Flame Sensor

ARD2-2226

- Sensitive to flame spectrum
- Wide range LM393 comparator
- Adjustable sensitivity
- Applications such as fire detector/alarm



Description

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

Specifications

Detectable wavelengths	760–1100nm
Detection angle range	Approx. 60°
Colour	Red
Material	PCB

Pinout

Module	Arduino	Function
AO	A3	Analog Output
G	GND	Ground Connection
+	5V	Power Supply
DO	D3	Digital Output