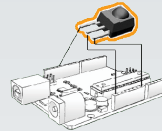


Flame Sensor Linker Module

- Type: Linker Module
- Application: Add On Module
Detecting flames and other sources of IR light.
- Dimensions: 34(L) x 20(W) x 11(H)mm



Flame Sensor Linker Module Overview:

Flame sensor module of Linker kit is only sensitive to the light in the frequency band of infrared and ultraviolet. This breakout board has 3 useful pins: sensor output signal, power, and ground. The sensor output signal is an analog signal. In an indoor environment, the signal output is around 0V. When there is flame or other infrared source, the voltage of output signal will increase. When the intensity of light is high, it can output as large as 3V.

What is included: 1 x Flame Sensor Linker Module

Essential Accessories: XC4557 Linker Base Shield
XC4558 200mm Linker Lead

Optional Accessories: XC4560 1000mm Linker Lead

Did you know:

Most of the radiation coming off a fire is actually infrared- it's what we feel as heat.

Specifications

Specifications	
	Flame Sensor Linker Module
IO	Analog
Operating Voltage	3.3V or 5V
Sensor	IR photo sensor
Additional Features	Smoothing Capacitor

Pinout

PIN	DUINO	Function
OUT	Analog	Output from Sensor
NC		Not Connected
VCC	5V	Power
GND	GND	Ground