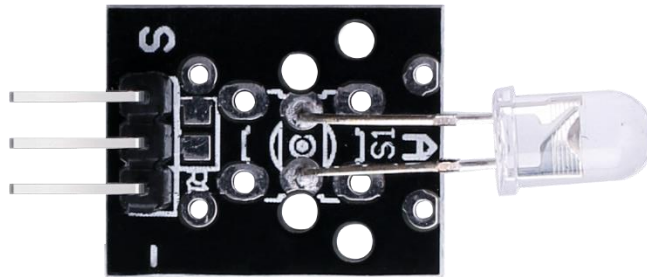


IR Transmitter Module

DESCRIPTION:

This module usually used together with the IR Receiver Module, this module's application are very wide in our common life. This module just like a LED, but the color of light can't be seen by human' eye, you can see the light through your camera of your phone.



Specification:

- Operation voltage: 5V
- 3Pin
- Size:37.5*15.5mm
- Weight: 1.348g

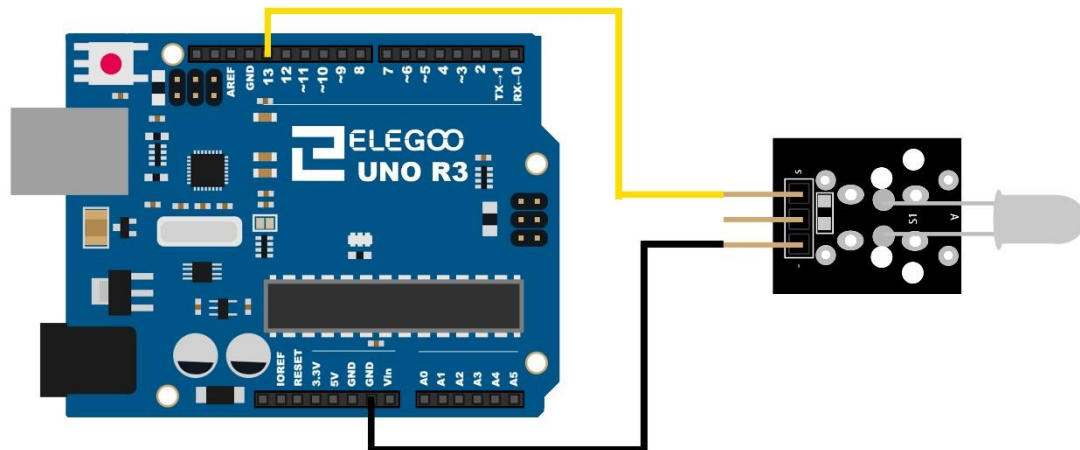
PIN CONFIGURATION:

- 1、 "S": Digital signal input pin
- 2、 "+" : +5V
- 3、 "-" :GND

Example:

In this example, we use the basic sketch in the Arduino IDE, blinking this Infrared LED. You can't see the light through your eye, but you can catch the infrared light by an infrared receive device, like , or just a camera.

The connection as below:



Code:

```
void setup()
{
    pinMode(13, OUTPUT);
}

void loop()
{
    digitalWrite(13, HIGH); // turn the LED on (HIGH is the voltage level)
    delay(1000); // wait for a second
    digitalWrite(13, LOW); // turn the LED off by making the voltage LOW
    delay(1000); // wait for a second
}
```