

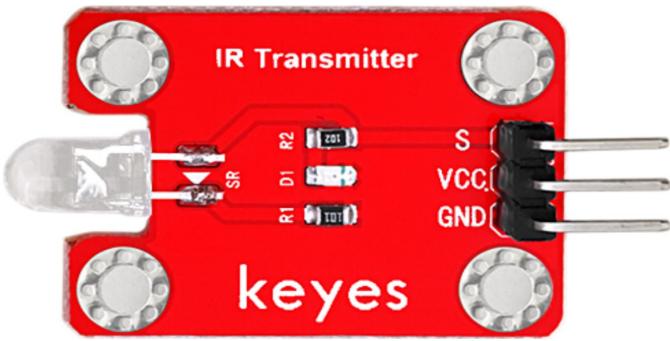
Shenzhen Keyi Interactive Robot Co., Ltd.

## **KE0049 KEYES digital IR transmitter module**

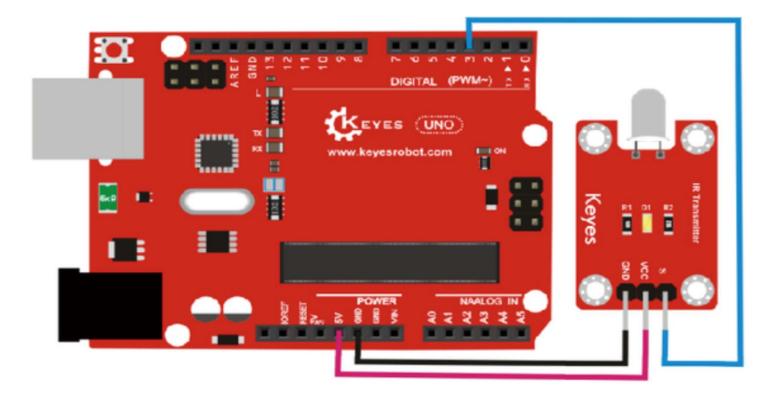
## Parameters:

Working Voltage: 3.3 ~ 5VDC

Colour: Red Size: 38x22x8mm.



## **PINOUT Instruction:**





Shenzhen Keyi Interactive Robot Co., Ltd.

```
Sample Code:
   int led = 3;
   void setup() {
      pinMode(led, OUTPUT);
   }
   void loop() {
      digitalWrite(led, HIGH);
      delay(1000);
      digitalWrite(led, LOW);
      delay(1000);
}
```

## Result:

In the dark environment and with the uses of your Cell phon's camers, you are going to see blinking white light on the screen.

With the same code replace the IR LED whith a red led, you will see a red blinking light.

In the following, let's move on to an interactive example between IR receiver and IR transmitter module. see link below

https://wiki.keyestudio.com/Ks0027 keyestudio Digital IR Transmitter Module