

Keys IR Receiver Module Wireless Remote Control Kit for Arduino

Module: KT0014

Instructions:

Keys Infrared receiving module adopts 1838 infrared receiving head

Light resistance, strong electromagnetic interference, built-in infrared dedicated IC, can work under 500 lux light intensity

Widely used in: stereo, TV, video machine, disc machine, set-top boxes, digital photo frame, car stereo, remote control toys, satellite receivers, hard disk player, air conditioner, heater, electric fan, lighting and other home appliances

Specification:

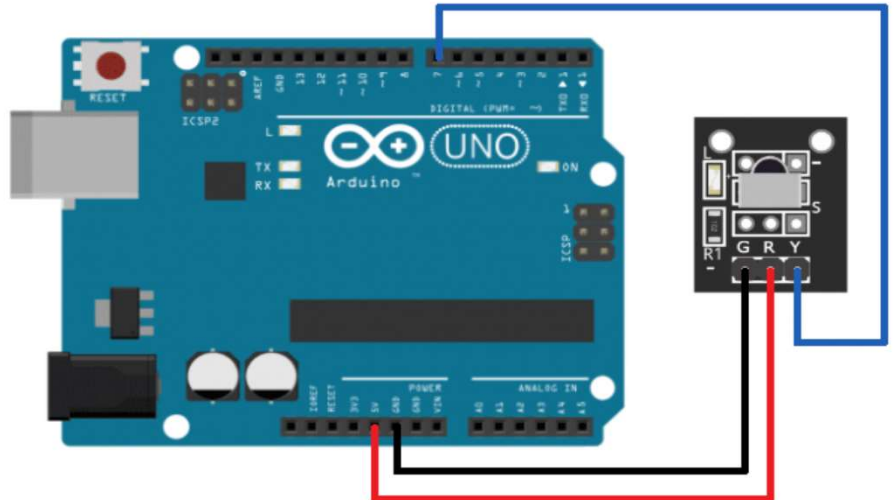
Dimension: 6.4 x 7.4 x 5.1mm

Receiving angle: 90 °

Working voltage: 2.7 ~ 5.5V

Frequency: 37.9KHz

Receiving range: 18m



download a ZIP file of the library from here.

<http://z3t0.github.io/Arduino-IRremote/>

Test Code:

```
#include <IRremote.h>
const int RECV_PIN = 7;
IRrecv irrecv(RECV_PIN);
decode_results results;

void setup() {
  Serial.begin(9600);
  irrecv.enableIRIn();
  irrecv.blink13(true);
}

void loop() {
  if (irrecv.decode(&results)){
    Serial.println(results.value, HEX);
    irrecv.resume();
  }
}
```