

KE0048 KEYES digital IR receiving module

Parameters:

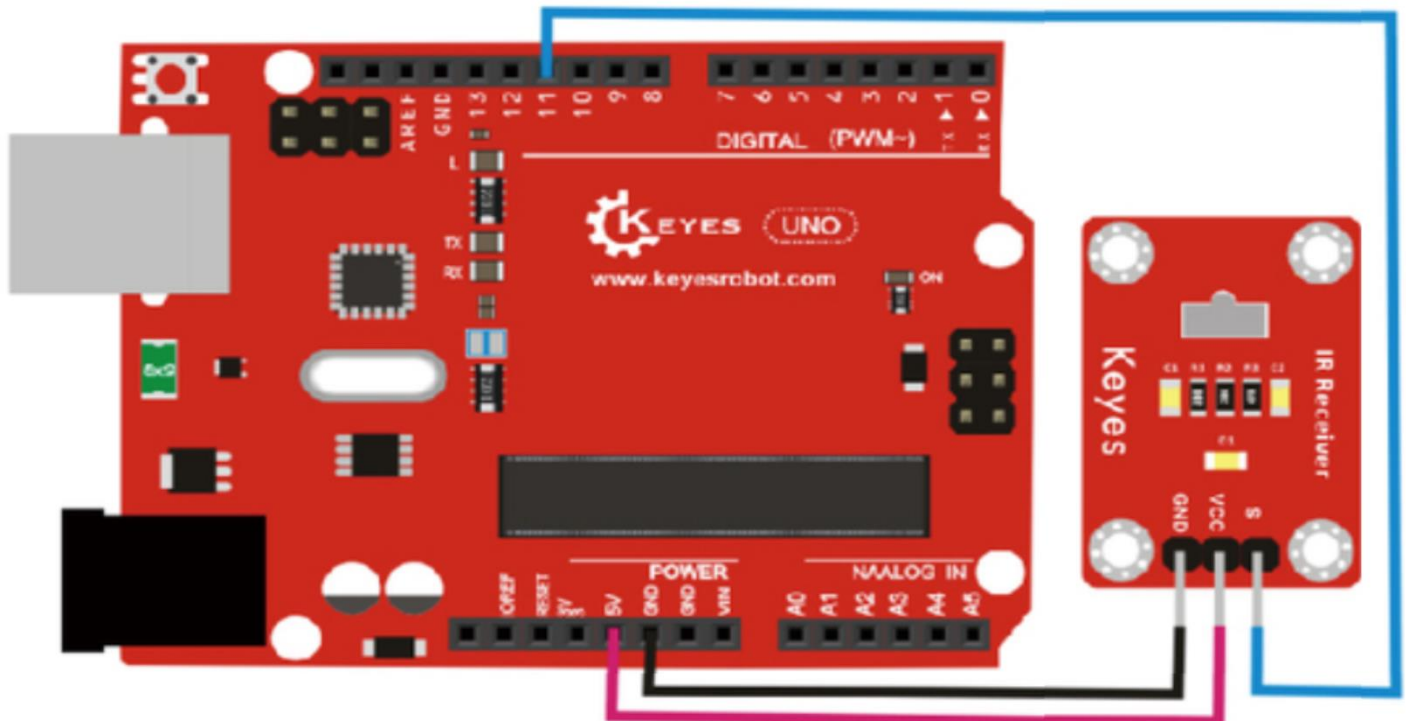
Working Voltage: 3.3 ~ 5VDC

Colour: Red

Size: 35x22x12mm.



PINOUT Instruction:



Sample Code:

```
#include <IRremote.h>
const int RECV_PIN = 11;
const int LED_PIN = 13;
IRrecv irrecv(RECV_PIN);
decode_results results;
void setup()
{Serial.begin(9600);
  irrecv.enableIRIn(); // Start the receiver
}
void loop()
{if (irrecv.decode(&results))
{ if ( results.bits > 0 )
{
  int state;
  if ( 0x1 == results.value )
  {
    state = HIGH;
  }
  else
  {
    state = LOW;
  }
  digitalWrite( LED_PIN, state );
}
}
irrecv.resume();    // prepare to receive the next value
}}
```

Result:

In the following, let's move on to an interactive example between IR receiver (KE0048) and IR transmitter (KE0049) module. see link below

https://wiki.keyestudio.com/Ks0027_keyestudio_Digital_IR_Transmitter_Module