

# keystudio

---

## New Infrared IR Wireless Remote Control Module Kits For Arduino



### Introduction:

Arduino kit of ultra-thin Mini infrared wireless remote control, infrared remote control and 38 KHZ infrared receiving module. The Mini ultra-thin remote control has 17 function keys, the infrared emission furthest distance up to 8 meters, suitable for controlling indoor devices of all kinds. Infrared remote control receiving module can receive standard 38 KHZ modulation signals, by programming the Arduino, the remote control signal decoding operation can be realized, which can be used in all kinds of remote control robots and interactive work.

### Specification:

Battery: CR2025 Button batteries (Included)

Transmission Distance: up to 8m (depending on the surrounding environment, sensitivity of receiver etc)

Effective Angle: 60°

Static Current: 3~5uA, Dynamic Current: 3~5mA

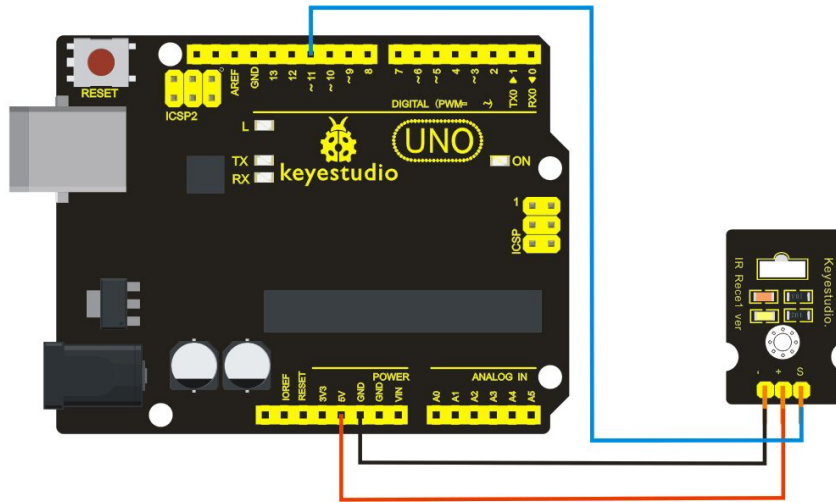
Remote size: 8.5 x 4 x 0.65cm(L x W x H)

Note: Due to the difference between different monitors, the picture may not reflect the actual color of the item. Thank you!

# keystudio

---

## Connection diagram



## Sample code:

```
#include <IRremote.h>
int RECV_PIN = 11; //define input pin on Arduino
IRrecv irrecv(RECV_PIN);
decode_results results;
void setup()
{

Serial.begin(9600);
irrecv.enableIRIn(); // Start the receiver
}
void loop() {
if (irrecv.decode(&results)) {
Serial.println(results.value, HEX);
irrecv.resume(); // Receive the next value
}
}
```