

Automatic Living Room Detector

```
unsigned int IRpin = 2;

unsigned int Indicatorpin = 3;

void blink_indicator(){

    digitalWrite(Indicatorpin, HIGH);

    delay(200);

    digitalWrite(Indicatorpin, LOW);

    delay(200); }

void setup() {

    pinMode(IRpin, INPUT_PULLUP);

    pinMode(Indicatorpin, OUTPUT);

}

void loop() {

    if(digitalRead(IRpin) == LOW) blink_indicator();

    else digitalWrite(Indicatorpin, LOW);

}
```

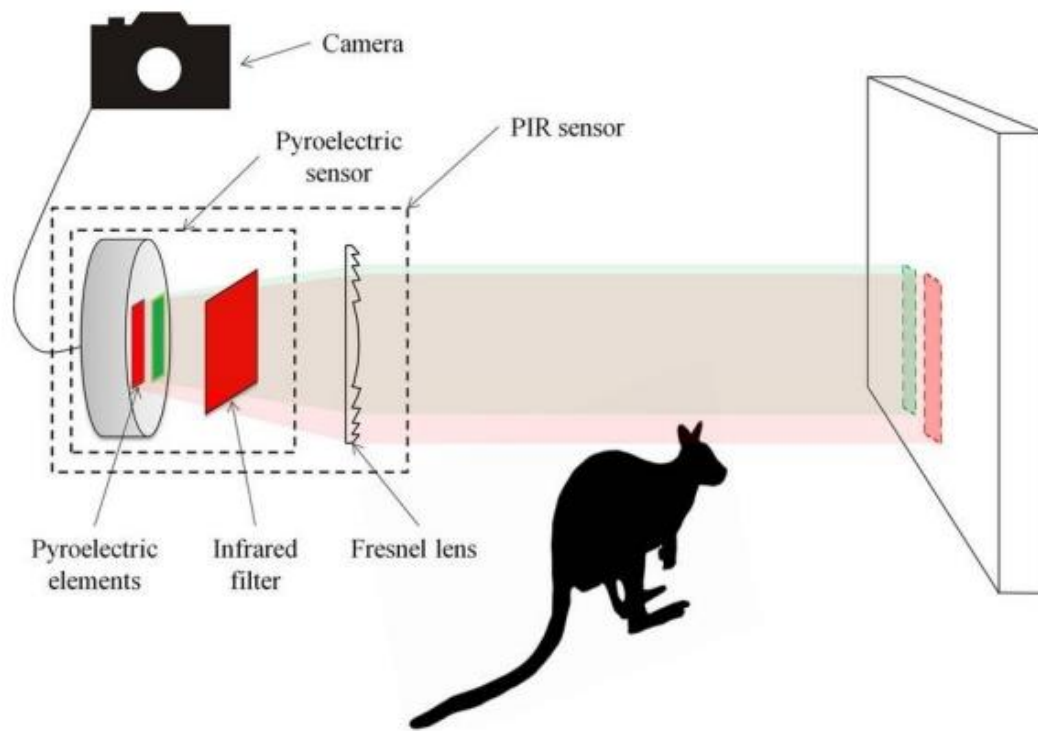


Fig 2.1

