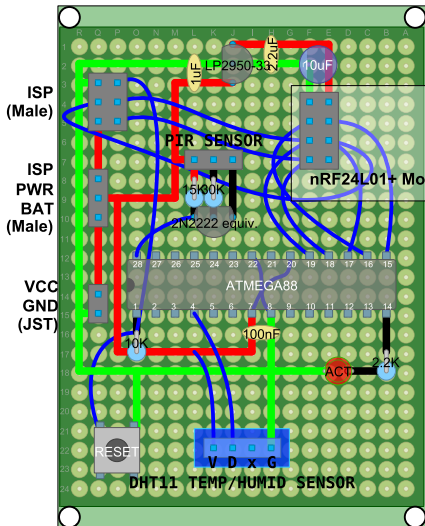


# nRF Transmitter (V1.2) (PIR)



## PIR SENSOR



V D G

## USBtiny

GND RESET  
MOSI CLK  
VCC MISO

2N2222 equiv.

E B C

LP2950-33

O G I

GND VCC  
CE CNS  
SCK MOSI  
MISO IRQ

nRF24L01+ Module

## BOM

### Resistors:

2 k x 1  
10 k x 1  
15 k x 1  
30 k x 1

### Capacitors:

100 nF x 1  
1.0 uF x 1  
2.2 uF x 1

### Semiconductors:

LP2950-33 x 1  
2N2222 equiv.

### Radio:

nRF24L01+ Module 1x2 JST x1

### LED:

3.3 mm Red x 1

### Sensors:

DHT11 Sensor  
PIR Sensor

### Button:

Tact x 1

### Socket:

28-pin x 1

### Pin Headers:

3x2 male x 1  
3x1 male x 1  
4x2 female x 1