

Circuit Description

1, RF part

modulation mode : OOK . U1 pin6 output High Level to enable ,Low to disable oscillator.
Oscillator consists of Q2,Y1,C5,C6, L2, frequency: 315MHz

modulated wave matched with C6, C15, L4, L5, amplified with Q3, filtered by C9, C10, L7,to Antenna.

2, MCU Part:

2 keys

3, power supply:

DC12v 23A battery