

CIRCUIT EXPLANATION

The circuit has 5 parts as follows:

- 1: PT2264 is an encoder press one of the keys, it can send out different codes,
- 2: TR2 is an electric switch, which can control the RF oscillator. Its function is a ASK modulator.
- 3: RF oscillator is composed of C1、C2、C3、CR1、R7、TR1.CR1 is a crystal filter which frequency is 433MHz. Signal is sent out by antenna inside.
- 4: 12V rechargeable battery supply the power to all the circuits.
- 5: Charge Circuit is composed of C4、R8 and BR1