Circuit Description

(500R, 500R1, 500R2, 500R3)

This product designed for T015 and T016 or T018 series as remote control, it send three kids data signal for control system ARM or DISARM and PANIC respectively.

Schematic description

◇ Battery: a CR2032 button cell as power supply.

◇ Data modulation and base oscillator: C7, C8, R10, R11, R9 and PCB antenna loop complete radio frequency oscillator, SAW1 (SAW resonator) control and regulate the oscillate frequency to 433.92MHZ +/- 75K, from MCU data signal through R11 control radio frequency generate ASK modulation.

◇ Key in circuitry: Key ARM/DISARM/PANIC (also ON/OFF/PANIC to be use other system) component key input.

◇ Indicate LED: LED1 indicate the unit work status.