

Circuit Block Description (Ref. To “RF CIRCUIT BLOCK”)

Model: R1G0040R1A00000(mail-box alerting transmitter)

Model: R1G0050R1A00000(Garage door transmitter)

FCC I.D :NHSPT-484 (Transmitter Block)

1. Battery: 12V/23A. Transmitter is using battery operation system.
2. The Transmitter has two level sensor components. One is rolling-ball (J1); one is “piezo sensor”(X1).
3. When sensor is active, they can trig transistor (Q3/Q5), Let the transmitter working.
4. When the Transmitter active, then the Timer (BK-1, using 555 timer IC) setting only 1.5 second time on.
5. The (BK-2) is RF code encoder IC.(PT-2262)
6. The (BK-3) is 315Mhz RF transmitter circuit, It's belong AM/FM modulation 100% by Manchester coding 33/66-duty cycle.
7. The Transmitter antenna is a PCB loop direction antenna for low power transmits.