

Operational Description

1. The PIR detect signal then through the U1 (HT9274) sent to U3(PT4450), the signal will drive U3(PT4450) make a RF signal
2. The crystal X1 provide a 433MHz signal to U3, then the signal transmit by the antenna to a receiver
3. The power of alert is 9V

The Driveuay Alert electronic parameters are as follows:

1. Modulation: ASK
2. Frequency Range: 433.8875MHz
3. Transmitted Power: -29.6dBm
4. Working Current: <12mA
5. Ambient Temperature: -20~+55°C
6. Battery: Carbon battery 9V
7. PCB Material & Size: FR4 1.0mm 62*42mm

Antenna Specification:

Type of Antenna: PCB Antenna

Frequency Range: 433.8875MHz

Maximum Gain: 0 dBi

Impedance: 50 ohm

Size: 33mm x 22mm

**Antenna View
Top**

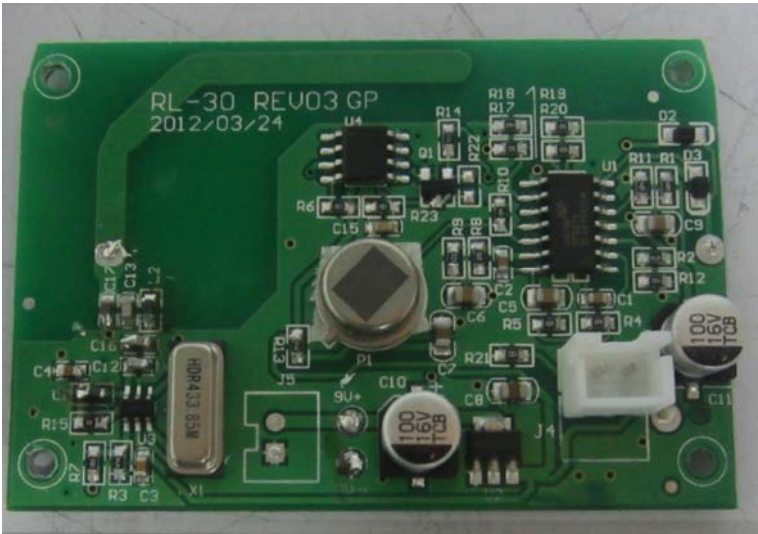


Bottom



Antenna Location

Top



Bottom

