

FCC ID: YPG-SL109H

Technical Description:

The brief circuit description is listed as follows:

U1 and associated circuit on Main PCB act as MCU.

U2 and associated circuit on Main PCB act as Low Battery Detector.

X1 and associated circuit on Main PCB act as Clock frequency of MCU.

X1 and associated circuit on RF PCB act as 433MHz Oscillator.

Q1 and associated circuit on RF PCB act as Modulator.

L2, L3, L5 and associated circuit on RF PCB act as Antenna Matching Circuit.

RT and associated circuit on Main PCB act as temperature sensor.

RH and associated circuit on Main PCB act as humidity sensor.

Antenna Used:

An internal, integral antenna has been used.