

Technical description:

The equipment under test (EUT) is a Receiver for Street Security System operating at 433.880MHz. The EUT is powered by DC 12V from DC Power Source. For more detailed features description, please refer to the user's manual.

Type of the antenna: Integral Antenna

Modulation Type: ASK

Antenna Gain: -4dBi

The function of main IC is mentioned as below.

- 1) U1 acts as MCU .
- 2) U4 acts as a G-Sensor .
- 3) U2,U3,U5 and U6 act as LPO.
- 4) U7 acts Lamp Driver.
- 5) U8 acts LF Driver.
- 6) U11 acts Receive RF IC.
- 6) X1 is a 8MHz oscillator for U1.
- 7) X2 is a 21.948717MHz oscillator for U11.
- 8) X3 is a 10.7MHz oscillator for U11.