

# **FCC ID: QCT234508903**

## **Technical Description :**

The brief circuit description is listed as follows :

- U1 and Q2 and associated circuit act as Encoder.
- SW1C, SW2A & SW3B and associated circuit act as a switch for controlling power ON/OFF & select operating frequency 27.145 MHz & 49.860 MHz.
- SW1D and associated circuit act as a switch for controlling switch (SW12) ON/OFF at operating 27.145 MHz frequency.

(For 27.145MHz)

- Q9 and associated circuit act as RF Output Amplifier.
- Q7 and X2 and associated circuit act as RF Oscillator.

(For 49.860MHz)

- Q10 and associated circuit act as RF Output Amplifier.
- Q8 and X3 and associated circuit act as RF Oscillator.

## **Antenna Used :**

An extendable antenna has been used.