

# **FCC ID: XOR16880-9**

## **Technical Description :**

The brief circuit description is listed as follows :

- Q5 and associated circuit act as Modulator and Amplifier.
- Q7, Q8 and associated circuit act as signal Amplifier.
- Q6 and associated circuit act as Power Switch.
- Z1, Q2 and associated circuit act as 27.148 MHz Oscillator.
- U1 (2501) acts as Encoder and MCU.
- U2 (7805) and associated circuit act as Voltage Regulator.
- R/L, TRIM, SPEED and associated circuit act as Control Keys.
- ID acts as Channel Switch.
- Q1, Q3, Q4 and associated circuit act as Charger Circuit.

## **Antenna Used :**

Telescope-type antenna with unique antenna connector.