## Model: HOV(Transmitter portion) Technical Description of Transmitter

The transmitter operates at 49.860 MHz, and controls the corresponding receiver to move forward, backward, left, and right.

The circuit of the transmitter comprises of,

1. An Encoding circuit Consisting: K1,K2,K3,K4, TXM-TX-2

2. A RF Oscillator (49.860MHz) Consisting: XT

3. A Filter Network Consisting: L2,C2,C7,L1

4. A RF Modulator and Amplifier Consisting: Q1, Q2

5. A Power Supply Consisting: 2 x AA size batteries

The transmitter uses an external, integral antenna.