## Model: 37025(Transmitter portion)

## <u>Technical Description of Transmitter</u>

The transmitter operates at 27.145 MHz, and controls the corresponding receiver to move forward, backward, left, right, put down the front wheel, turn on the light and playing sound.

The circuit of the transmitter comprises of,

1. An Encoding circuit consisting: U1

2. A RF Oscillator (27.145MHz)

consisting: Y1

3. A Filter Network consisting: C5,C6,L1

4. A RF Modulator and Amplifier

consisting: Q2

5. A Power Supply

consisting: 3 x AAA size batteries

The transmitter uses an internal, integral and non-detachable antenna.

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