

Model: 37101 (Transmitter portion)

Technical Description of Transmitter

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

The circuit of the transmitter comprises of,

1. An Encoding circuit
consisting: LFW, LBW, RFW, RBW, MUSIC, U1
2. A RF Oscillator (49.680MHz)
consisting: Y1
3. A Filter Network
consisting: C3, L3
4. A RF Modulator and Amplifier
consisting: Q1, Q2
5. A Power Supply
consisting: 3 x AAA size batteries

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