

FCC ID: QKX0017049TX
Model: 51907 (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: B, F, U1

2. A RF Oscillator (49.860MHz)

Consisting: Y1

3. A Filter Network

Consisting: L2, L3, C5, C6

4. A RF Modulator and Amplifier

Consisting: Q1, Q2

5. A Power Supply

Consisting: 3.0VDC (2 x "AA" batteries)

Antenna Gain: 0dBi

Nominal rated field strength: 51.2dB μ V/m at 3m

Maximum allowed field strength of production tolerance: +/- 3dB

The transmitter uses an external and integral antenna.