FCC ID: LU9537243
Model: 537243 (Transmitter portion)
Technical Description of Transmitter

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

The circuit of the transmitter comprises of,

1. Control buttons
Consisting: S1, S2 and SW1

2. An Encoding circuit
Consisting: U1 (TX-2B)

3. A RF Oscillator (49.860MHz)
Consisting: Y1, Q1

4. A Filter Network
Consisting: T1, L3, C12, C9, C16

5. A RF Modulator and Amplifier
Consisting: Q2

6. A Power Supply
Consisting: 3VDC (2 X “1.5V” AAA batteries)

Antenna Gain: 0dBi
Nominal rated field strength: 74.3dBμV/m at 3m
Maximum allowed field strength of production tolerance: +/- 3dB
The transmitter uses an external and integral antenna.