

FCC ID: LU9532538
Model: 532538 (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. An Encoding circuit
Consisting: S1, S2 and U1 (TX-2B)
2. A RF Oscillator (49.860MHz)
Consisting: Y1, Q1
3. A Filter Network
Consisting: T1, L3, C12, C9, C10
4. A RF Modulator and Amplifier
Consisting: Q2
5. A Power Supply
Consisting: 3VDC (2 X “1.5V” AAA batteries)

Antenna Gain: 0dBi
Nominal rated field strength: 78.9dB μ V/m at 3m
Maximum allowed field strength of production tolerance: +/- 3dB
The transmitter uses an external and integral antenna.