

Model: 521181 (Transmitter portion)  
Technical Description of Transmitter

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

The circuit of the transmitter comprises of,

1. An Encoding circuit  
Consisting: S1, S2, U1
2. A RF Oscillator (49.860MHz)  
Consisting: Y1
3. A Filter Network  
Consisting: C9, C16, T1, L3, C12
4. A RF Modulator and Amplifier  
Consisting: Q1, Q2
5. A Power Supply  
Consisting: 2 x AAA size batteries

The antenna used:

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