

Model: NINR257 (Transmitter portion)

Technical Description of Transmitter

The transmitter operates at 49.860 MHz, and controls the corresponding receiver to move forward, backward, left, right and carry out charging.

The circuit of the transmitter comprises of,

1. An Encoding circuit
Consisting: TX10
2. A RF Oscillator (49.860MHz)
Consisting: Y1
3. A Filter Network
Consisting: C7, C8, C9, L3, L4
4. A RF Modulator and Amplifier
Consisting: Q1, Q2
5. A Power Supply
Consisting: 3 x AA size batteries
6. Regulator
Consisting: LM358
7. Charging Circuit
Consisting: R6, R7, C12, Q5, D2
8. Clock Frequency
Consisting: X1

The transmitter uses an external, unique dedicate.