

Model: 31811 (Transmitter portion)

Technical Description of Transmitter

The transmitter operates at 27.145 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: SW1, U1 AM8EB151X
2. A RF Oscillator (27.145MHz)
consisting: X1
3. A Filter Network
consisting: C12, C13, C14, L3, L4
4. A RF Modulator and Amplifier
consisting: Q1, Q3
5. A Power Supply
consisting: 3 x AAA size batteries
6. Regulator
Consisting: U2

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