

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.