

Model: AU00530 (Transmitter portion)  
Technical Description of Transmitter

The transmitter operates at 27.145 MHz, and controls the corresponding receiver to move forward and backward.

The circuit of the transmitter comprises of,

1. An Encoding circuit

Consisting: SW-B, SW-F, Q1, Q2

2. A RF Oscillator (27.145MHz)

Consisting: X1

3. A Filter Network

Consisting: L1, C4, C5,C7

4. A RF Modulator and Amplifier

Consisting: Q3

5. A Power Supply

Consisting: 1 x 9.0V Alkaline Battery

Antenna Type: External, Integral

Antenna Gain: 0dB

Nominal rated field strength: 60.5dB $\mu$ V/m at 3m

Maximum allowed field strength of production tolerance: +/-3dB