

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 μ V/m at 3m
Maximum allowed field strength of production tolerance: +/-3dB