
Model: YD2013

Technical Description of Transmitter

The transmitter operates at 27.145 MHz, and controls a receiver to move forward, backward, left turn and right turn.

The circuit of the transmitter comprises of,

1. An RF Oscillator
Consisting: TX1 (27.145MHz)
2. RF Amplifier and Modulator
Consisting: Q1
3. Encoder
Consisting: IC1 (HEADER 7X2)
4. Filter
Consisting: C9, L1, C3
5. A Power Supply
Consisting: One 9.0V "9V" battery

The transmitter uses an external, integral and non-detachable antenna.
The nominal rated field strength is 70.2dBuV/m @ 3m
Production tolerance of field strength is +/- 3dB
Antenna gain is 0dBi