

FCC ID: 2AAB9DW1549
Model: DW1549 (Transmitter portion)
Technical Description of Transmitter

The transmitter operates at 27.145 MHz as dictated by crystal.
It can control a receiver to move forward, backward, left and right.

The circuit of the transmitter comprises of,

1. An Encoding circuit
Consisting: S1, S2, S3, S4, S5
2. An Crystal Oscillator
Consisting: Y1 (27.145MHz)
3. RF Filter
Consisting: L3, C6, L2, C5
4. An Encoder and RF Modulator/Amplifier
Consisting: U1 (GPRC205A-C)
5. A Power Supply
Consisting: two 1.5V AA batteries

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

The nominal rated field strength is 76.9dBuV/m @ 3m

Production tolerance of field strength is +/- 3dB

Antenna gain is 0dBi