

FCC ID: RS4A8308
Model: A8308 (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: S1, S2 and S3
2. A RF Oscillator (27.145MHz)
Consisting: Y1
3. A Filter Network
Consisting: L3, C16
4. A RF Modulator and Amplifier
Consisting: U1 W55RFS27T1B
5. A Power Supply
Consisting: 3VDC (2 X "1.5V" AAA batteries)

Antenna Gain: 0dBi

Nominal rated field strength: 69.7dB μ V/m at 3m

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

The transmitter uses an external and integral antenna.