

Model: CEC#51907 (Transmitter portion)  
Technical Description of Transmitter

The circuit of the transmitter comprises of

1. An Encoding circuit  
Consisting: B, F, U1 (TX2S)
2. A RF Oscillator (27.145MHz)  
Consisting: Y1, Q1
3. A Filter Network  
Consisting: L3, C4, C5, C6, L2
4. A RF Modulator and Amplifier  
Consisting: Q2
5. A Power Supply  
Consisting: 2 x AA size batteries

Type of antenna: External Integral antenna

Type of modulation: Pulse modulation

Nominal field strength: 51.8dbuV/m at 3m

Production tolerance: 51.8dBuV/m at 3m +/-3dB

Antenna gain: 0dBi