

Model: HS2210LED (Transmitter portion)

Technical Description of Transmitter

The transmitter operates at 49.860 MHz, and controls a receiver to move forward, backward, left and right.

The circuit of the transmitter comprises of,

1. An Encoding circuit  
consisting: K1-K4, U2
2. A RF Oscillator (49.860MHz)  
consisting: Y1
3. A Filter Network  
consisting: C1, C2, C3, L2
4. A RF Modulator and Amplifier  
consisting: Q1, Q2
5. A Power Supply  
consisting: one 9V battery

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