

FCC ID: PQN44319TX

Model: 44319 (Transmitter portion)

Technical Description of Transmitter

The transmitter operates at 27.145 MHz, and controls a receiver to move forward, left and right. The Transmitter is powered by 6 X 1.5V "AA" batteries.

The circuit of the transmitter comprises of,

1. Encoding IC (U2) with left/right control switches (SW2, SW3), forward speed control lever (VR1) and interface circuit (Q5, R9, R10).
2. 27.145MHz Crystal Oscillator (Y1).
3. RF modulator (Q1).
4. RF amplifier (Q2)
5. Battery charging circuit (Q3, Q4, Q6, D2).

Antenna Type: external, integral and non-detachable antenna.

Modulation Type: Pulse Modulation 27.145MHz (single channel)