

R/C transmitter:

IC1 (TX2C) is a 4 functional remote encoder IC, it's work with transistor Q1, Q2 ,Q3 and other components combined as RF transmitter circuit. The IC control left, right, backward, forward, on/off and encoding signal output respectively. Data output from Pin 8 and modulate with 27.145MHz oscillator that achieved by X1, Q2, R3, R5, C8, and L3. RF power amplifier Q1, L1, C4, C5, L2 is use to enlarge the transmission range, the output frequency through L4.

This unit makes use of an external flexible 110 centimeters long antenna..

Energy is supply with a 12-volt battery.