

CIRCUIT DESCRIPTION

In transmitter, press the forward, Backward, Left or Right, output IC1 pin 8 supply encoding signal.

Q1 & X1 is a crystal oscillator of 49.860 MHz frequency, Q2 is a modulator . Output of Q2 drives the transformer L1, The antenna is coupled to the modulator by the transformer.

ANTENNA AND GROUND CIRCUITRY

This unit makes use of an external flexible 17 centimeters long antenna. The antenna is inductively coupled. The unit relies on the ground tract of the printed circuit board . No external ground is provided. Energy is supplied a 9 -volt battery