

New-Ray Toys Co Ltd

Operational Description (88015)

CIRCUIT DESCRIPTION:

The chip can be used with the decoder RX2 to provide a complete control functions to the remote-controlled to The TX2 has four output pins corresponding with the four actions i.e., forward, backward, rightward and leftward, The encoding circuit in the TX2 sends digital codes to the two output pins SO and SC. The digital codes correspond to the definite function buttons or their combinations, The SO and SC outputs driving circuits motor.

There is an internal oscillator in the TX2 and RX2. By adding an external resistor conveniently, the oscillator will be constructed.

ANTENNA AND GROUND CIRCUITRY:

This two unit makes use of an external flexible 48 and flexible 20 centimeter long antenna, The antenna is inductively, The unit relies on the ground track of the printed circuit board, No external ground is provided. Energy is supplied by a 9 volt battery and 3 volt battery.