

# SUPER LEADER INDUSTRIAL LIMITED

## (FOR 06588 RC )

### CIRCUIT DESCRIPTION:

TX by bistable RC harmonic oscillation Q1 and Q2 output pulse to Q3 modulation RF amplifier and filter circuit to transmitter antenna .RX antenna in receive Q1 are the RF amplifier to PT 8A976BP decoding IC three stages (AMP) amplifier. IC 8 and 11 pin output DC level controlled motor driving circuits (Q4,Q5,Q6 and Q7) Forward and Backward.

There is an internal oscillator in the PT 8A976BP .By adding an external resistor conveniently, the oscillator will be constructed.

### ANTENNA AND GROUND CIRCUITRY:

This two unit makes use of external flexible 45 and hidden 65 centimeter 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 by a 9 volt battery.

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