

## Operation Description for Turbo Street Wheelie Cycle

### Tx (49MHz)

The transmitter is powered by 2x1.5V AA size batteries. The GPRC205A IC is an encoder to generate different codes for receiver. The crystal Y1 is an oscillator circuit for generating the 49.860MHz radio frequency channel.

### Rx (49MHz)

The receiver is powered by 4x1.5V AA size batteries. A transistor U3 is a voltage regulator for decoder IC EM78P156. When a super regenerator received a radio control signal, it will control the car running to Forward, Backward, Turn Left, Turn Right and Stunt through an amplifier and decoder IC EM78P156.