

## Technical Description

The Equipment Under Test (EUT) is portable car for a RC car set which operates at 49.860MHz. The EUT is power by 5 x 1.5V AA batteries.

After switching on the EUT, the car will be moved forward or backward, turned left or right based on the joystick control in the controller.

Antenna Type: Internal, Integral antenna

The brief circuit description is listed as follows:

1. IC1 (PT978) acts as decoder
2. Q1 acts as super-regenerative receiver
3. CN1 & CN2 act as LED connectors
4. Q4 - Q9 act as LR motor drivers
5. Q2, Q3, Q10, Q11, Q12 and Q13 act as FB motor drivers