

Operation Description (KR-1260 27MHz transmitter)

The R/C Cyclone is a transmitter operating at 27.145 MHz and oscillated by crystal-controlled. The EUT is powered by 1 x 9V battery. There are two control levers on the EUT. Different combinations of the controls allow the EUT to transmit radio signals for the receiver to move forward, backward turn right and turn left.

Referring to the circuit diagram, a brief circuit description is listed as follows:

- U1 and associated circuit act as encoder.
- Q1, Y1 and associated circuit act as oscillator.
- Q2 and associated circuit act as RF amplifier.