

Operation Description of transmitter for Buzz Wild Racer

The transmitter for Buzz Wild Racer operates at 27.145 MHz which is controlled by a crystal. It is powered two 1.5 V AA size batteries. It has a pair of control levers on its left and right side to control forward, backward, left and right movement. It also has a button on the transmitter for Laser Blast sound.

Refer to the circuit design, the circuit description is listed as follows :

- IC U2 and associated circuit act as encoding
- Q3, X2 and associated circuit act as oscillation
- Q4 and associated circuit act as modulation and amplification