

Operation Description of transmitter for Dump Truck

The transmitter for Dump Truck is operating at 49.860 MHz, which is controlled by a crystal. It is powered by a 9V battery. There is steering wheels for turning left and right direction; two buttons in the middle control the dump up and down; one button at the bottom control forward and backward movement.

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

- ICU2 and associated circuit act as encoding
- X1, Q1 and associated circuit act as oscillation
- Q2 and associated circuit act as amplification