

Operation Description of transmitter for Dark Green Camouflage German King Tiger

The transmitter for Dark Green Camouflage German King Tiger operates at 49.860 MHz which is controlled by a crystal. It is powered two a 9V battery. There is an ON/OFF switch, a START & STOP button for resetting the receiver, a “cannon” button for generating sound. There are two control sticks on the body. The left one control the left movement of the tank and the right one control the right movement.

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

- IC : HE80021M (TX) and associated circuit act as encoder
- X1, Q1 and associated circuit act as oscillator
- Q2, L2 and associated circuit act as amplifier
- C11, C12, T1 and associated circuit act as filter