

Operation Description of transmitter for Red Brown Camouflage

German King Tiger

The transmitter for Red Brown Camouflage German King Tiger operates at 27.145 MHz which is controlled by a crystal. It is powered by 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 controls the left movement of the tank and the right one controls 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