

The principle of description:

U1 is single chip microcomputer TX-2F, starting control for use. K1. K2.K3.K4 is the operation button, which is forward, backward, left and right. When any operation button is pressed, connect the power positive pole, and port 2 or port 3 of U1 receives the signal and enters the interior of U1. The coding is carried out by the internal circuit of the single chip microcomputer and the external oscillation circuit of R2, and the coding signal generated is output by port 6 of U1. Port 8 is power control, X1, L3 and Q2 constitute the carrier circuit, the coded signal is amplified through L2, C5 and audion Q1, and the coded signal is sent out by the antenna matching network consisting of C2, L4, L1 and C3. The operating frequency is 49.860MHz