Circuit Description

This is a car transmitter products, frequency range: 88 ~ 108 MHZ, the stable performance high speed microcomputer chip SM39R08A2 control TX/RX module QN8006L launch channels, this module can choose the minimum interference radio launch the strongest channel, increase launch modulation audio signal definition, otherwise FIN + / FINE-two manual frequency adjustable buttons, each as a can of launch frequency adjustment 100 KHZ changes. The products are also equipped with the volume buttons manual adjustment, total 5 level the volume, each as a for volume increase or lower level. In addition the digital display driver IC HB1621 decoding liquid crystal Display launch frequency. Another two USB output 5 V / 1 A + 1 A, can connect and charge line charge the IPAD.

Antenna is printed in the PCB

The transmitter is powered by the DC $12V^224V$.