

Applicant: GUANGZHOU GRGLAMKO MOLD MANUFACTURING CO., LTD

FCC ID: RWNCZ100

Operational Description

Power block convert car power 12v to stable 9v to the machine power. Microphone receive the mobile speaker sound to audio electrical signal, pass to oscillating crystal 1(for car radio) FM , then to antenna selecting 88.7Mhz and 106.5MHz, and the audio signal connect to oscillating crystal 27MHz(for earphone) FM ,then to antenna selecting 107.9Mhz. while working the charging block safely recharge Li battery and control oscillator: stop oscillating crystal 1 when not charging, and stop the oscillating crystal 2 when charging.

The earphone is simple FM receiver. And only work at 107.9Mhz.

Specification:

Main Unit

A. Transmission Frequency:

FM 88.7/106.5 MHz (using car radio); FM 107.9 MHz (using earpiece)

B. Type of modulation: FM

C. Transmission distance in open air: 3 meters

D. Power supply: DC 9~24 V, 80mA

Earpiece

A. Reception Frequency: FM 107.9 MHz

B. Output: 0.6mW, 20Hz~20kHz

C. Continuous talking time after each charging: 1.5 hour