

Circuit Description

The theory of Car Audio System AIO-2608WDGB:

1. MCU & RF module: responsible for communication with other bluetooth device.
2. MCU1 crystal frequency is 8MHz.
3. MCU2 crystal frequency is 4MHz.
4. Bluetooth module crystal frequency is 16MHz.
5. Power circuit: Powered by DC 11V-16V Battery, to provide steady power to around circuit.
6. The antenna of equipment is jointing on the PCB.
7. The antenna gain is 1dBi.