

BT211Circuit description

Bluetooth HANDSFREE CAR KIT

Circuit description:

1. Power supply: the whole unit power supplied by car battery and controlled by IGN; Through Q7, U5 and IC2 provide the 12V , 3.3V and 1.8V to Amp, and BT module
2. SW1—SW5 are all of the function button, they can pick up / hang up a calling, also can change the volume, and pairing with a phone with BT. D1, D2 are the Battery indicator, D3 D6 are BT status indicator, and different status and the time is different that flash .
3. C96, C97 are MIC input circuit, it connect a high directional MIC;
4. IC1 is the Bluetooth module, it response the wireless link , Communication Protocol, and audio D/A, HMI;
5. IC3 is the amplifier, the MAX output power is 5W , it can connect speaker directly;
6. R4 is call indicator and R7 is the audio indicator, also use it to control the amplifier and car stereo.