

Theory instruction :

- 1 . When the system power ON , the NE556 is generate a plus for 2 second to trigger Blue tooth module ;
- 2 . Mic+ and Mic- are input of microphone;
- 3 . LM 2576 convert DC-DC from 12 V to 5V;
- 4 . LT1117-1.8 and LT1117-3.3 convert 5V to 1.8V and 3.3 V;
- 5 . TDA 1519 amplify the audio signal from blue tooth module to output;
- 6 . L205 audio transformer will convert differential signal to balance signal.
- 7 . Blue Tooth module communicate with user ' s cellular phone.
8. The antenna is permanently attached in the PCB.

