## **Circuit Description**

- a. IC-NRF24LE1D: IC-NRF24LE1D is the wireless RF chip. The wireless signal be received by antenna, and The PTT data signal be encoded ant output to the two-way radio, the LED indicator shall be light.
- b. This 2.4G wireless chip with a 24MHz clock signal. it will send a signal to the main control device by internal antenna, frequency modulation is  $2402 \sim 2480$  MHz.
- c. Supply Voltage: DC 3.3V i-ion Battery, and the li-ion battery can be charging by power charger.