

Operation Description

1. Power Supply

The power was DC 3.7V and Supplied by Adapter AC 100-240V, 50Hz/60Hz, and 0.5A.

2. The CPU is a control part, it connect with LCD,KAY PAD, MIC, Speaker and so on, the signal view PLL and VCO to Power Amplifier, and the amplified signal view BPF to the antenna to transmitter. The BPF frequency is 446 MHz, the input voice was transformed to the digital signal by the digital module, and the signal was amplified by the power module and transmitted by the external antenna.

3. The antenna is internal and its maximum gain is 1.0 dBi.