# Operational Description

It adopts the Bluetooth Chipset of Boardcom，decompressing the voltage of USB port (5V) to 3V to supply the system. IC（U2）includes Radio and baseband processor，the frequency of crystal X1 is 26MHZ,capatitor C17and C18 connect with X1 and import to U2, creating system o'clock by oscillating，then the signal will be modulated by U2 and create the working frequency of 2.4GHZ.

It adopts PCB Print Antenna to transmit and receive data. The working frequency is 2.402-2.480GHZ，C1.C2.C12is the antenna's matching network. The RF is class 2 standard.