

## Specifications

After the product has been connected to VBAT 3.7V, product will start to work through XTAL 26MHz (Y1) vibration. During transmitting, transceiver (UF:AB5377D) will output low-power signals to the PA (Power Amplifier), and then eradiate signals to the space through Antenna network. During receiving signal, antenna will send electromagnetic wave signal to the Low Noise Amplifier for enlarging, and then signal will be sent to transceiver to demodulate.

For Bluetooth BDR/EDR:

works in the 2.4GHz (2402MHz~2480MHz) ISM band

79 channels for Bluetooth BDR/EDR

1MHz channel spacing

Modulation type: GFSK,  $\pi/4$ -DQPSK, 8-DPSK

After the product has been connected to DC 3.7V, product will start to work through XTAL 40MHz (Y1) vibration. During transmitting, transceiver (U1:RTL8763BFR) will output low-power signals to the PA (Power Amplifier), and then eradiate signals to the space through Antenna network. During receiving signal, antenna will send electromagnetic wave signal to the Low Noise Amplifier for enlarging, and then signal will be sent to transceiver to demodulate.