This product is working at 2.4G frequency wireless.Operating principle; By32MHz and 32.768KHz crystal oscillator provides the reference signal of the radio frequency, after frequency doubling the radio frequency part of the work at 2.4G frequency. Coupling and will need to send data to a 2.4G carrier, and then through the 2.4G antenna radiation. GPIO are input and output signal by SOIC for processing.

1. Transmission method: 2.4GHz RF link
2. Bluetooth chip: nRF52805
3. Operation Frequency: 2402MHz - 2480MHz
4. Modulation: GFSK
5. Antenna: PCB antenna, -2.48dBi