

该遥控器为 2.4G 蓝牙低功耗类型，产品由 Touch 按键部分和蓝牙发送部分组成。其中包括 Touch 按键处理芯片，BLE 主芯片。Touch 芯片处理按键触发功能，BLE 芯片处理蓝牙发射和接收功能。同时该产品具备 NFC 标签功能，可配合 NFC Reader 进行近距离通讯功能(具体模块信息详见方框图)

The remote control is a 2.4 G Bluetooth low power type and consists of a Touch button section and a Bluetooth transmitter section. These include the Touch key processing chip, the BLE master chip. Touch handles key trigger function and BLE handles bluetooth transmit and receive function. At the same time, the product has NFC tag function, which can be used with NFC Reader for near field communication function (detailed module information is shown in the block diagram)

蓝牙参数:

Bluetooth (蓝牙) :
Version: <input type="checkbox"/> V2.1+EDR <input type="checkbox"/> V3.0+HS <input type="checkbox"/> V4.0 <input type="checkbox"/> V4.2 <input checked="" type="checkbox"/> V5.0 <input type="checkbox"/> other
<input type="checkbox"/> EDR <input type="checkbox"/> HS <input checked="" type="checkbox"/> BLE <input type="checkbox"/> EDR+BLE <input type="checkbox"/> HS+BLE
Data Rate (速率) : 1 Mbps 调制方式: GFSK
Antenna type (天线类型) : PCB 天线 Antenna Gain (天线增益) :0dBi
Operate Temperature Range (工作温度范围) : 0°C~40°C
Rated Output Power (额定发射功率) : 0 dbm
Extreme Voltage (极限电压) : 2.6V~3.6V
工作频率: 2400~2483.5MHz

发射功率:

1	TX Power	-12dBm ≤ TX Power ≤ 0dBm	<p>w Test Method: Radiated method w Test equipment: Lite Point IQ2010 w Test channels:2402MHz, 2442MHz, 2480MHz. w Test point: Feed point of Antenna and its matching network (Note: in mass production, the antenna and its matching network need to be kept connected for continuous production). w TX test: EUT (RC) transmits data packets, Lite Point receives the packets and measure the RF performance w RX Sensitivity test: Lite Point transmits data packets at a TX power of -70dBm, EUT (RC) receive the data packets and measure the BER via serial interface test points, BER shall not be more than 0.1%.</p>
2	Initial Frequency error tolerance (f0)	-75KHz ≤ f0 ≤ 75KHz	
3	RX Sensitivity	≤ -70dBm @BER=0.1%	