

## **Circuit Description**

The product Wireless Lavalier Microphone.

The wireless unit includes Bluetooth. The single chip device provides for the highest level of integration for a wireless system, with integrated band (2.4GHz)

Power by DC5V from adapter

BLE U1: JL6976L Crystal oscillator:24.00MHz

## **2. Technical Specifications**

### **Bluetooth V5.3:**

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

Channel Number: 79 channels for Bluetooth V5.3(BR/EDR)

Channel Spacing: 1MHz for Bluetooth V5.3(BR/EDR);

Modulation type: GFSK(1Mbps),  $\pi/4$ -DQPSK(2Mbps) for Bluetooth V5.3(BR/EDR);

Gain: Antenna :2.25dBi;