

Operational Description

Product Name: LED strip light

Model Name: MLB7-2059-RGB

Frequency Range: Wi-Fi: 2412-2462MHz, BLE: 2402-2480MHz

1. After the product has been connected to DC 3.3V, product will start to work through XTAL 26MHz vibration. During transmitting, transceiver (U1) will output low-power signals to the PA (Power Amplifier), and then radiate 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.

2. RF Module: CBU, RF Chip: BK7231N

3. Modulation Type: Wi-Fi: DSSS, OFDM, BLE: GFSK

4. Voltage Range: DC12V from adapter