

Circuit Description

Adapter (DC 5.0V) provides energy for the WIFI chip (RTL8188FTV); Crystal oscillator (40MHz) provides the clock signal for the WIFI chip. WIFI signals get through a matching circuit, and then transmitted to the space through the antenna (2412-2462MHz). When the product is connected, the product can in two-way communication with other WIFI Devices, and then the device's WIFI module sends WIFI signals into space, the product receives the WIFI signal through an antenna, transmission to the WIFI chip via matching circuit.

Modulation Technique:

WIFI: DSSS, OFDM