**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