

Technical Description

This device is a Wi-Fi SIP Module, which operates in both of the 5GHz and 2.4GHz bands and can transmitting simultaneously, the maximum data rate could be up to 150Mbps which OFDM technique. If the signal to noise radio is too poor which could not support 150Mbps, the 11Mbps data rate with DSSS technique will be applied.

It powered by 5Vdc

Antenna Type: Metal Stamping antenna with 1.52dBi gain

Transmitter: 24MHz crystal

2.4GHz

11 channels are provided to this EUT, Modulation Type: CCK, DQPSK, DBPSK for DSSS, 64QAM, 16QAM, QPSK, BPSK for OFDM

Channel	Frequency	Channel	Frequency
1	2412MHz	7	2442MHz
2	2417MHz	8	2447MHz
3	2422MHz	9	2452MHz
4	2427MHz	10	2457MHz
5	2432MHz	11	2462MHz
6	2437MHz		