

Operational Description

The device is a Dual band wireless router which operates at 2.4 and 5GHz band and support IEEE 802.11 a / b / g / n / ac transmission modes. The device provides WPS bottom for user to link up with other device more easily.

RF main chip RTL8812AR / RTL8192CE
 Frequency range (MHz) 2412~2462 / 5180~5240 / 5745~5825
 Modulation type DBPSK, DQPSK, CCK
 BPSK, QPSK, 16QAM, 64QAM,256QAM
 Oscillating frequency (MHz) 40
 Antenna type PCB

Channel frequency

Mode	Channel	Frequency(MHz)	Mode	Channel	Frequency(MHz)
	1	2412		36	5180
	2	2417		40	5200
	3	2422		44	5220
	4	2427	11a	48	5240
11b	5	2432	HT20	149	5745
11g	6	2437	VHT20	153	5765
HT20	7	2442		157	5785
	8	2447		161	5805
	9	2452		165	5825
	10	2457		38	5190
	11	2462	HT40	46	5230
	3	2422	VHT40	151	5755
	4	2427		159	5795
	5	2432		42	5210
HT40	6	2437	VHT80	155	5775
	7	2442			
	8	2447			
	9	2452			