

Operational Description

This is a Wireless LAN USB module which operates at 2.4GHz and supports 11b / g / HT20 / HT40 mode. The module complies with USB specification 2.0, support Full-Speed (12Mbps) and High-Speed (480Mbs). Supports 1 antenna to transmission and receiving signal. RF main chip is RTL8188ETV.

RF main chip	RTL8188ETV
Frequency range (MHz)	2412~2462
Modulation type	DBPSK, DQPSK, CCK BPSK, QPSK, 16QAM, 64QAM
Oscillating frequency (MHz)	40
Working voltage (Vdc)	3.3
Antenna type	PIFA

Channel frequency

Mode	Channel	Frequency (MHz)
	1	2412
	2	2417
	3	2422
	4	2427
11b	5	2432
11g	6	2437
11n HT20	7	2442
	8	2447
	9	2452
	10	2457
	11	2462
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	3	2422
	4	2427
	5	2432
11n HT40	6	2437
	7	2442
	8	2447
	9	2452