

FCC ID: KA2AP1320B1
IC: 4216A-AP1320B1

Operational Description

The device is a wireless range extender N300 which operates at 2.4GHz and supports IEEE 802.11b / g / n HT20 / n HT40 transmission modes. The device lets you extend a secure wireless network throughout your home.

RF main chip QCA9531
Frequency range (MHz) 2412~2462
Modulation type DBPSK, DQPSK, CCK
BPSK, QPSK, 16QAM, 64QAM

Oscillating frequency (MHz) 25

Antenna type PCB

Channel frequency

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