

FCC ID: KA2AP1520A1
IC: 4216A-AP1520A1

Operational Description

The device is a Wireless AC750 Dual band range extender which operates at 2.4 and 5GHz band and supports 802.11 a / b / g / n / ac mode. This device can let you extend a secure wireless network throughout your home. Connect the device to a router and share your high-speed internet access in more places throughout your home or small office.

RF main chip MT7610E / MT7620A
Frequency range (MHz) 2412~2462 / 5180~5240 / 5745~5825
Modulation type DBPSK, DQPSK, CCK
BPSK, QPSK, 16QAM, 64QAM,256QAM
Oscillating frequency (MHz) 20 / 40
Antenna type PIFA

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			