MIKROTIK

hAP ax lite

Gen6 wireless on a budget – tiny, fast, and strong enough to harvest the power of RouterOS v7!



4X GIGABIT ETHERNET PORTS

NAND STORAGE

2.4 GHZ GEN6 WIRELESS

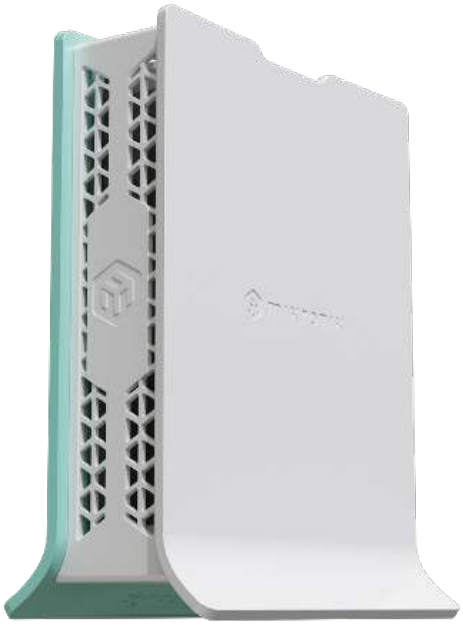
256 MB RAM

POWERFUL 4.3 DBI ANTENNA

RouterOS V7

MODERN ARM CPU

hAP ax lite is the perfect tiny solution when you've got to cut costs but can't afford to sacrifice performance. Our latest Gen6 AX wireless chip allows you to squeeze the traditional 2.4 GHz wireless spectrum like a lemon! Depending on your overall setup, you can expect an increase in speed of up to 90%!



Very useful in scalable setups like hotels or expanding offices – the appealing price point, compact size, and a strong set of features allows adding more devices without a doubt! And – speaking of hotels – why not pack a hAP ax lite for your vacation? It takes up almost no space in your suitcase and allows you to break free from the restrictive guest networks.

And don't let the size fool you – hAP ax lite knocks it out of the park in terms of price vs. performance! With full RouterOS v7 support, you can run all kinds of advanced operations. For example, secure VPN tunnels to access your office network from home, firewalls, bandwidth shaping, user access control, and so on. Your network. Your rules.

Our hAP lite devices have always been about value. With **256 MB of RAM**, a modern **ARM CPU running at 800 MHz, 4x Gigabit Ethernet ports**, much higher dual-chain antenna gain (up to 4.3 dBi!), and a complete visual redesign, the new hAP ax lite is a real trailblazer of value and affordable networking.





Specifications

Product code	L41G-2axD
CPU	Dual-Core IPQ-5010 800 MHz
CPU architecture	ARM 64bit (RouterOS 32bit)
Size of RAM	256 MB
Storage	128 MB, NAND
Number of 1G Ethernet ports	4
Switch chip model	MT7531BE
Wireless band	2.4 GHz
Wireless interface model	IPQ-5010
Wireless	802.11b/g/n/ax dual-chain
Wireless antenna max gain	4.3 dBi
Dimensions	124 x 100 x 54 mm
Operating system	RouterOS v7, License level 4
Operating temperature	-40°C to +70°C

Powering

Number of DC inputs	1 USB type C
Min voltage	5 V
Max voltage	5 V
Max current at Min voltage	1.54 A
Max current at Max voltage	1.54 A
Power adapter nominal voltage	5 V
Power adapter nominal current	2.4 A
Max power consumption	8 W

Wireless specifications

Rate (2.4 GHz)	Tx (dBm)	Rx (dBm)
1MBit/s	22	-100
11MBit/s	22	-100
6MBit/s	22	-95
54MBit/s	18	-77
MCS0	22	-95
MCS7	17	-75
MCS9	16	-69
MCS11	15	-61

Included parts



5V 2.4A 12W
USB power adapter