

# hAP ac lite

The hAP ac lite is a Dual-concurrent Access Point, that provides Wifi coverage for 2.4 GHz and 5 GHz frequencies at the same time.

The device is very small and will look good in any home or office, wall mounting anchor holes are provided.

- Dual chain wireless 2.4 GHz
- Single chain wireless 5 GHz
- 650 MHz CPU
- 64 MB of RAM
- Five x 10/100 Mbps Ethernet ports
- Passive PoE output on port 5
- USB port for 3G/4G modem



24 V 1.2 A power adapter



The hAP ac lite can be powered from the power jack or with passive PoE from a PoE injector. The power adapter is included. Unit provides PoE output function for port 5 - it can power other PoE capable devices with the same voltage as applied to the unit. Maximum load on the port is 500 mA.

The hAP ac lite is preconfigured, so all you need to do, is plug in the internet cable, the power, and start using the internet by connecting to the MikroTik network.

# Specifications

Product code	RB952Ui-5ac2nD (International) RB952Ui-5ac2nD-US (USA)		
CPU	QCA9531 650 MHz		
Size of RAM	64 MB		
Storage type	Flash		
Storage size	16 MB		
10/100 Ethernet ports	5		
Wireless bands	5 GHz radio		2.4 GHz radio
Wireless regulations	Specific frequency range may be limited by country regulations		
Operating frequency	International	5150 - 5875 MHz	International 2412 - 2484 MHz
	USA	5170 - 5250 MHz 5725 - 5835 MHz	USA 2412 - 2462 MHz
Protocols	802.11a/n/ac		802.11b/g/n
Chains	Single-chain		Dual-chain
Antenna gain	2 dBi		1.5 dBi
Wireless chip model	QCA9887		QCA9531
Antenna beam width	360°		
PoE in	Yes		
PoE out	Yes (Ether5), 0,5 A		
Supported input voltage	PoE-in: 10 - 28 V, DC jack: 10 - 28 V		
Operating temperature	-30°C .. +70°C		
Extras	USB 2.0 Type A full size port, 1 A		
Dimensions	113 x 89 x 28mm		
License level	4		
Operating System	RouterOS		
Max Power consumption	7 W		

## Wireless specifications

RATE (2.4 GHz)	Tx (dBm)	Rx (dBm)	RATE (5 GHz)	Tx (dBm)	Rx (dBm)
1MBit/s	22	-96	6MBit/s	23	-93
11MBit/s	22	-89	54MBit/s	20	-75
6MBit/s	20	-93	MCS0	23	-93
54MBit/s	18	-74	MCS7	19	-71
MCS0	20	-93	MCS9	16	-63
MCS7	16	-71			