

# hAP ac lite

The hAP ac lite is a Dual-concurrent Access Point, that provides Wifi coverage for 2.4GHz and 5GHz 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 2.4GHz
- Single chain wireless 5GHz
- 650MHz CPU
- 64MB of RAM
- Five x 10/100Mbps Ethernet ports
- Passive PoE output on port 5
- USB port for 3G/4G modem



24V 1.2A 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 500mA.

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 nominal frequency	650 MHz			
CPU core count	1			
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	
Operating frequency	International	5150 - 5875 MHz	International	2412 - 2484 MHz
	USA	5150 - 5250 MHz 5725 - 5850 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	8 V - 30 V (Jack or Passive PoE)			
Extras	USB 2.0 Type A full size port, 1 A			
Dimensions	113 x 89 x 28mm			
License level	4			
Operating System	RouterOS			
CPU	QCA9531			
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			