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)
1MBit/s	22	-96
11MBit/s	22	-89
6MBit/s	20	-93
54MBit/s	18	-74
MCS0	20	-93
MCS7	16	-71

RATE (5 GHz)	Tx (dBm)	Rx (dBm)
6MBit/s	23	-93
54MBit/s	20	-75
MCS0	23	-93
MCS7	19	-71
MCS9	16	-63