hAP ac lite tower

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. New design universal case allows unit to be positioned either horizontally (desktop) or vertically (tower case). Wall anchored mounting kit is 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

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.

24 V 1.2 A Power adapter

Specifications

Product code	RB952Ui-5ac2nD-TC (International) RB952Ui-5ac2nD-TC-US (USA)
CPU	QCA9531 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	
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	10 V - 28 V (Jack or Passive PoE)
Operating temperature	-30°C .. +70°C
Extras	USB 2.0 Type A full size port, 1 A
Dimensions	34 x 119 x 98mm
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			