



Power adapter

# hAP lite

The home Access Point lite (hAP lite) is an ideal little device for your apartment, house or office.

It supports button triggered WPS, for the convenience of not typing a complicated password when somebody wants to have wireless internet access, and can also be told to change to cAP mode and join a CAPsMAN centrally managed network by the push of a button.

Of course, the device runs RouterOS with all the features, bandwidth shaping, firewall, user access control and many others.

The hAP lite is equipped with a powerful 650MHz CPU, 32MB RAM, dual chain 2.4GHz onboard wireless, four Fast Ethernet ports and a RouterOS L4 license. USB power supply is included.

Order code	RB941-2nD
CPU	QCA9533 650MHz CPU
Memory	32MB DDR RAM
Ethernet	4x 10/100 Mbit/s Ethernet with Auto-MDI/X
Wireless cards	Onboard dual chain 2.4GHz 802.11b/g/n QCA9533 wireless module; 10kV ESD protection on each RF port, WPS support via button
Extras	Reset switch
LEDs	Power LED, 4x Ethernet LED, user LED
Power input	Packaged with 5V DC 0.7A power adapter
Dimensions	113x89x28mm
Max consumption	3W at 5V
Operating Temp	-20C .. +70C tested
OS	MikroTik RouterOS, Level 4 license (AP support)

TX/RX at 1Mbps	22dBm / -96dBm
TX/RX at 11Mbps	22dBm / -89dBm
TX/RX at 6Mbps	20dBm / -93dBm
TX/RX at 54Mbps	18dBm / -74dBm
TX/RX at MCS0	20dBm / -93dBm
TX/RX at MCS7	16dBm / -71dBm
Antenna	1.5dBi gain

# hAP

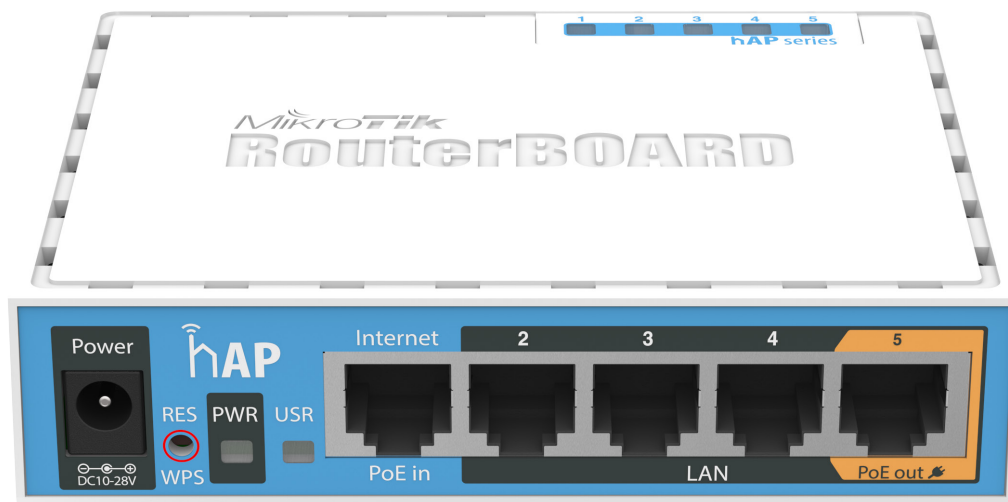
This small home access point is the perfect device for homes or small offices where all you need is a wireless AP and a few wired devices connected. Based on our popular RB951-2n, the new hAP is an improvement in many areas.

- Dual chain wireless 2.4 GHz
- 650 MHz CPU
- 64 MB of RAM
- Passive PoE output on port 5
- USB port for 3G/4G modem



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

The hAP can be powered from the power jack or with passive PoE from a PoE injector. The power adapter is included. The hAP 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	RB951Ui-2nD
CPU nominal frequency	650 MHz
CPU core count	1
Size of RAM	64 MB
10/100 Ethernet ports	5
Wireless	Built-in 2.4 GHz 802.11b/g/n, dual-chain
Wireless regulations	Specific frequency range may be limited by country regulations
Antenna gain	1.5 dBi
Antenna beam width	360°
Wireless chip model	QCA9531
PoE in	Yes
PoE out	Yes (Ether5)
Supported input voltage	6 V - 30 V (Jack or Passive PoE)
Extras	USB 2.0 Type A full size port, 1A
Dimensions	113 x 89 x 28mm
License level	4
Operating System	RouterOS
CPU	QCA9531
Max Power consumption	5 W

## Included



24 V 0.8 A power adapter

## Wireless specifications

RATE	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