MikroTik



hAP ac^3 LTE6 kit

A wireless dual-band router with LTE support and 5 Gigabit Ethernet ports.
The right choice for most homes!

Forget about endless searching for the perfect router and scrolling through an eternity of reviews and specifications! We have created a single affordable home access point that has all the features you might need for years to come.

The freedom of LTE

hAP ac³ LTE6 kit features our newest **CAT6 LTE modem.** It enables carrier aggregation, allowing you to use the LTE connection with speed up to 300 Mbps. It works by using multiple LTE bands at the same time. A huge advantage when there are a lot of LTE users in the area. Depending on the service provider, we have seen Internet speed doubling after switching to CAT6.





hAP ac³ LTE6 kit – the new standard of home access points.

Function, form, versatility

With 5 Gigabit Ethernet ports, 256 MB of RAM and quad-core CPU, hAP ac³ LTE6 kit can satisfy even the biggest and most demanding households. There is a full-size USB port that you can use to add extra storage. The new enclosure allows mounting the device vertically or horizontally. A wall mount set is also included.

Reliable connection for all your devices

Stop sharing the frequency with all your neighbors! Strong **dual-chain dual-band** 2.4/5 GHz wireless for concurrent coverage will solve most interference issues in a crowded environment. This is a must-have these days! You can use the 2.4 GHz channel for older devices and the 5 GHz channel for everything else, since this frequency is less cluttered.



Specifications

Product code	RBD53GR-5HacD2HnD&R11e-LTE6
CPU	4 core IPQ-4019 716 MHz
Size of RAM	256 MB
Storage	16 MB flash
Number of 1 GbE ports	5
Wireless	2.4 GHz 802.11b/g/n dual-chain, 5 GHz 802.11a/n/ac dual-chain
Wireless regulations	Specific frequency range and power will be limited by country regulations
Wireless antenna max gain	2.5 dBi
LTE category	6 (300 Mbps Downlink, 50 Mbps Uplink)
LTE antenna max gain	4 dBi
Antenna beam width	360°
Supported input voltage	DC jack 12 - 28 V
Dimensions	251 x 129 x 39 mm
Operating temperature	-30°C to +60°C
Operating system	RouterOS, License level 4
MiniPCIe slots	1
Micro SIM slots	1
USB port	1 USB 2.0 port type A
Max power consumption without attachments	16 W
Max power consumption	20 W

Supported bands

Modem specification

LTE (FDD) bands	1(2100)/2(1900)/3(1800)/5(850)/7(2600)/8(900)/12(700)/17(700)/20(800)/25(1900)/26(850)
LTE (TDD) bands	38(2600)/39(1900)/40(2300)/41n(2500)
3G bands	1(2100)/2(1900)/5(850)/8(900)
2G bands	2(1900)/3(1800)/5(850)/8(900)

Supported 2xCA LTE bands

1+1/5/8/20	2+2/5/12/17	3+3/5/7/8/20	7+7/8/12/20	8+8
12+12	38+38	39+39/41	40+40	41+41

Wireless specifications

Rate (2.4 GHz)	Tx (dBm)	Rx (dBm)
1Mbit/s	27	-100
11Mbit/s	27	-94
6Mbit/s	27	-96
54Mbit/s	24	-78
MCS0	27	-96
MCS7	23	-73

Rate (5 GHz)	Tx (dBm)	Rx (dBm)
6MBit/s	26	-96
54MBit/s	22	-80
MCS0	26	-96
MCS7	21	-75
MCS9	19	-70

Included parts



24 V 1.5 A
power adapter



Base leg and
pads



Wall mount
set