



# hAP ac<sup>3</sup> 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 ac<sup>3</sup> 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 ac<sup>3</sup> LTE6 kit – the new standard of home access points.

#### Function, form, versatility

With 5 Gigabit Ethernet ports, 256 MB of RAM and quadcore CPU, hAP ac<sup>3</sup> 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.



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## **Specifications**

RBD53GR-5HacD2HnD&R11e-LTE6	
4 core IPQ-4019 716 MHz	
256 MB	
16 MB flash	
5	
2.4 GHz 802.11b/g/n dual-chain, 5 GHz 802.11a/n/ac dual-chain	
Specific frequency range and power will be limited by country regulations	
2.5 dBi	
6 (300 Mbps Downlink, 50 Mbps Uplink)	
4 dBi	
360°	
DC jack 12 - 28 V	
251 x 129 x 39 mm	
-30°C to +60°C	
RouterOS, License level 4	
1	
1	
1 USB 2.0 port type A	
16 W	
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)	

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## 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