

Chateau 5G

One router to delight them all – introducing the ultimate home AP with ultra-fast LTE/5G support



The world is changing. With so many people working remotely, mobile operators are facing new connection speed and stability requirements. The answer is 5G, and we have made a single device that will satisfy the most diverse client base. From a regular household with no tech background to the most advanced groups of system administrators and engineers, the Chateau series has something for everyone.

It is a high-speed, dual-band home access point with LTE/5G support – for really fast Internet anywhere, anytime. There are many options to choose from, depending on your needs: from CAT4 LTE up to the CAT20 LTE and the ultra-fast 5G. But LTE is not the only option – Chateau also features 5 x Gigabit Ethernet ports and a full size USB port.

The most advanced software on the market - RouterOS

We have been making our own software since 1996. With each new version our priority remained the same: to provide users with the freedom to explore different setups and always have the right tools for the job. Without unnecessary paywalls.
Run a secure VPN from the office directly to your home, enable parental control, QoS (traffic prioritization for certain needs, such as streaming), specific firewall rules, IPsec hardware acceleration, VLAN, e-mail or SMS notifications.. You can even automate complex trigger notifications ("Your bandwidth has reached X for Y minutes!") and modify queues based on bandwidth usage.
If you can imagine it – RouterOS can achieve it.

Built with security in mind

Not only our RouterOS software comes with robust security options, we also focus on the production security. There is no outsourcing, every 5G device is assembled at our EU contract manufacturers and all the components come from reputable, trusted partners – such as Qualcomm. We cooperate with European law-makers and work hard to ensure full compliance with all the necessary safety policies. MikroTik is all about smooth, long-term cooperation without surprises.



Chateau comes with powerful external LTE/5G antennas for even stronger signal!

Let's make more clients happy with MikroTik Chateau!

Do you want the ultra-fast, secure and powerful Chateau 5G? Talk to your mobile operator today!

We are currently working with different mobile operators around the world to roll out the 5G product line as soon as possible, but, with your help, it can happen even faster. Show this product to your mobile operator – and let the demand create its own supply in the shortest time possible.
Chateau is a great choice for any mobile operator. It can be customized with a variety of labels or printed branding. And operators can use the TR-069 technology to create custom remote client management options, such as router configuration via the same web-page you are using to pay the mobile bill.
2021 is the time for great networking without compromises. Secure remote work options and a blazing fast Internet connection are no longer a luxury. They are a necessity. Pass this information to your mobile operator, and we will take it from there.

Specifications

Product code	D53G-5HacD2HnD-TC&RG502Q-EA
CPU	4 core IPQ-4019 716 MHz
Size of RAM	256 MB
Storage	16 MB flash
1G Ethernet ports	5
Wireless	2.4 GHz 802.11b/g/n dual-chain, 5 GHz 802.11a/n/ac dual-chain
Wireless antenna max gain	2.4 GHz (3 dBi), 5 GHz (5.5 dBi)
5G	NSA (5.0 Gbps downlink, 650 Mbps uplink) SA (4.2 Gbps downlink, 900 Mbps uplink)
LTE category	20 (2.0 Gbps downlink, 200 Mbps uplink)
LTE modem	R11mL-RG502Q-EA
Antenna beam width	360°
Supported input voltage	DC jack 12 - 28 V
Dimensions	240 x 156 x 44 mm
Operating temperature	-40°C to +70°C
Operating system	RouterOS v7 only
Micro SIM slots	1
USB port	1 USB 2.0 port type A

Wireless specifications

Rate (2.4 GHz)	Tx (dBm)	Receive Sensitivity
1MBit/s	25	-100
11MBit/s	25	-94
6MBit/s	26	-96
54MBit/s	23	-78
MCS0	26	-96
MCS7	22	-73

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

Frequency bands

5G NR NSA	n1/n3/n5/n7/n8/n20/n28/n38/n40/n41/n77/n78/n79
5G NR SA	n1/n3/n5/n7/n8/n20/n28/n38/n40/n41/n77/n78/n79
LTE-FDD	B1/B3/B5/B7/B8/B18/B19/B20/B26/B28/B32
LTE-TDD	B34/B38/B39/B40/B41/B42/B43
WCDMA	B1/B3/B5/B6/B8/B19
MIMO	DL: 4 x 4 UL: 2 x 2

Included parts



24 V 1.2 A power adapter



2 external LTE/5G antennas



UTP Flat Cable (1,5m)