MIKROTIK

Chateau 5G R17 ax

Get online instantly – even without a SIM card!
The iconic MikroTik 5G home router gets its
smartest upgrade yet.



4x Gigabit Ethernet ports

Quad-core 1.8 GHz ARM CPU

1x 2.5 Gigabit Ethernet

MicroSIM & eSIM

Blazing fast Release 17 5G modem

4x4 MIMO

More speed. More bands. More flexibility.

Chateau 5G ax R17 may look familiar – the sleek design, the mighty dual-band Wi-Fi 6 coverage, and all the impressive RouterOS v7 features. But under the hood, everything's been pushed further.

Now powered by 5G Release 17 cutting-edge modem, Chateau takes full advantage of the latest mobile technologies, including advanced carrier aggregation combinations. That means faster downlink speeds, increased signal stability and responsiveness, even in regions where the mobile tower is far away. Wherever you are, Chateau finds the signal sweet spot.

Your network, your rules: eSIM or microSIM

Chateau has a **true embedded SIM (eSIM)** built right in, fully compatible with:

MikroTik Connectivity
(pre-activated data plans)

Third-party eSIMs
(Mobile operator eSIM profiles)

Multiple eSIM profiles
(easily added, switched, or stored)



Check out our YouTube and TikTube videos for this product!

Q: **How do I activate the eSIM?**

Go to your MikroTik account and use the MikroTik Connectivity service or use your favorite provider's eSIM right from the start. Simply log in via WebFig or WinBox, go to **Interfaces > LTE > eSIM Management**, and paste your operator's SM-DP+ address and activation code (Internet connection required).

Q: **Wait, so I can use any eSIM, including my current mobile operator, not just MikroTik Connectivity?**

If they support eSIMs – yes, you can use any mobile operator. And switching between them is simple, so eSIMs are also great if you need roaming.

Q: **What is the purpose of MikroTik Connectivity then?**

MikroTik Connectivity is a service to simplify the installation in cases where you don't have immediate access to a mobile data plans. Lost or forgot your SIM card in another location? Temporary MikroTik Connectivity to the rescue! Can't reach your mobile operator due to holidays or endless "Your call is important" classical melodies over the phone? MikroTik Connectivity gets you online faster! But you will always be able to switch you another operator's eSIM quickly.



Wireless that actually delivers

With **four powerful built-in** LTE/5G antennas and two external dual-chain Wi-Fi 6 antennas, Chateau gives you great performance for download and upload even in a busy, crowded environment:

- Smart aggregation with wide regional **FDD + TDD band support**;
- Extra strong signal pickup thanks to **4x4 MIMO**;
- Wi-Fi coverage designed for homes of all sizes, including multi-floor setups.

For secure remote work, play, and everything in between

Chateau runs RouterOS v7, MikroTik's industrial-grade operating system used by ISPs and sysadmins around the world – but with a simple user-friendly interface that anyone can learn to use. And if you're not sure about diving deep into the world of networking – no worries, we also have iOS/Android app for even easier installation!

Set up a secure VPN. Optimize streaming. Limit bandwidth. Create VLANs. Block sites. Send SMS alerts when usage peaks. All without subscriptions or paywalls.

Chateau 5G ax R17 is perfect for:

- Remote workers who need fast, reliable, secure LTE/5G internet
- Mobile operators looking for modern, simple, affordable TR-069 device management
- Households tired of plastic "black box" routers that limit what they can do
- Anyone ready to ditch slow DSL or patchy Wi-Fi extenders

Specifications

Product code	S53UG+5HaxD2HaxD-TC&RG650E-EU
CPU	Quad-Core IPQ-6010 Frequency range - auto (864-1800MHz)
CPU Architecture	ARM 64bit
Size of RAM	1 GB
Storage	128 MB NAND
Number of 1G Ethernet ports	4
Number of 2.5G Ethernet ports	1
LTE modem	RG650E-EU
USB	1 USB 2.0 type A
SIM slots	Micro SIM, eSIM
Wireless interface model	QCN-5022 (2.4 GHz), QCN-5052 (5GHz)
Wireless	2.4 GHz 802.11b/g/n/ax dual-chain, 5 GHz 802.11a/n/ac/ax dual-chain
Antenna gain	3 dBi (2.4 GHz), 6 dBi (5 GHz)
LTE modem	RG650E-EU
TAC	86896506
MIMO DL	4x4
MIMO UL	2x2
5G SA Category	7.01 Gbps Downlink, 1.25 Gbps Uplink
5G SA FDD bands	1 (2100MHz) / 3 (1800MHz) / 5 (850MHz) / 7 (2600MHz) / 8 (900 MHz) / 20 (800 MHz) / 26 (850 MHz) / 28 (700 MHz) / 67 (700 MHz) / 75 (1500 MHz) / 76 (1500 MHz)
5G SA TDD bands	38 (2600MHz) / 40 (2300MHz) / 41 (2500MHz) / 77 (3700 MHz) / 78 (3500 MHz)
5G NSA Category	5.47 Gbps Downlink, 730 Mbps Uplink
5G NSA FDD bands	1 (2100MHz) / 3 (1800MHz) / 5 (850MHz) / 7 (2600MHz) / 8 (900 MHz) / 20 (800 MHz) / 26 (850 MHz) / 28 (700 MHz) / 67 (700 MHz) / 75 (1500 MHz) / 76 (1500 MHz)
5G NSA TDD bands	38 (2600MHz) / 40 (2300MHz) / 41 (2500MHz) / 77 (3700 MHz) / 78 (3500 MHz)
LTE Category	20 (2.0 Gbps Downlink, 211 Mbps Uplink)
LTE FDD bands	1 (2100MHz) / 2 (1900MHz) / 3 (1800MHz) / 5 (850MHz) / 7 (2600MHz) / 8 (900 MHz) / 20 (800MHz) / 28 (700MHz) / 32 (1500 MHz)
LTE TDD bands	38 (2600MHz) / 40 (2300MHz) / 41 (2500MHz) / 42 (3500MHz) / 43 (3700MHz)
3G Category	R8 (42.2Mbps Downlink, 5.76Mbps Uplink)
3G bands	1 (2100MHz) / 5 (850MHz) / 8 (900MHz)
Operating system	RouterOS v7, License level 4
Operating temperature	-40°C to +70°C

Powering

Number of DC inputs	1
DC jack input Voltage	12-28 V
Power adapter nominal voltage	24 V
Power adapter nominal current	1.2 A
Max power consumption (without attachments)	16 W
Max power consumption	26 W

Included parts



24 V 1.2 A
power adapter



UTP Flat
Cable (1.5m)