

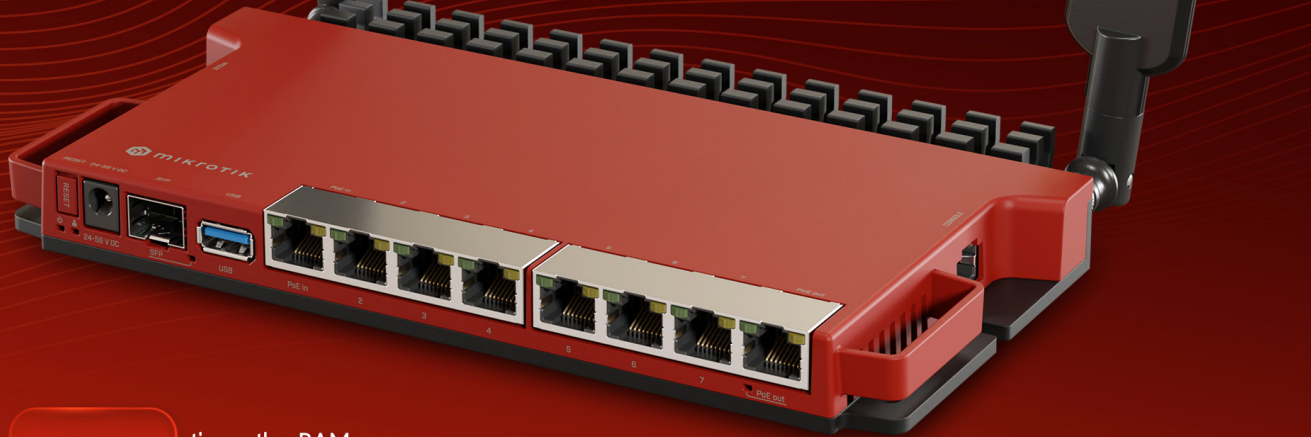
In this newsletter
read about

- L009UiGS-2HaxD-IN
- L009UiGS-RM
- Chateau LTE6
- Chateau LTE6ax
- Even more #MikroTips and tricks
- Spotted In The Wild
- Gamers + CCR2004 + CSS326

L009UiGS-2HaxD-IN

\$ 129 

Time to upgrade your RB2011 setups: more features & better performance for the same low price!



Up to
Fit up to

4

times the RAM
times faster than RB2011!
units in a single 1U rack space!

...more than just a router!



INNOVATIVE ENCLOSURE
THAT ACTS AS A MASSIVE HEAT-SINK



MODERN DUAL-CORE
ARM CPU



POWERFUL 2.4 GHZ AX
DUAL-CHAIN WIRELESS



8X GIGABIT
ETHERNET PORTS



SFP CAGE WITH
2.5G SUPPORT



USB 3.0



CONSOLE
PORT



512 MB RAM



POE-IN &
POE-OUT



CONTAINER
SUPPORT

With simple accessories, you can mount *FOUR* of these routers in a single 1U rackmount space!

The legendary RB2011 product line has provided affordable, flexible, and robust connectivity for over a decade. In fact, it was our very first router with SFP. Finally, it's time for an upgrade. But don't worry: we've kept and improved all the key elements and features of the beloved RB2011. Even the red color scheme and the appealing price!



There are three main reasons to choose the L009: better performance, more features, and some interesting quality-of-life improvements. Let's start with the raw power and performance improvements!

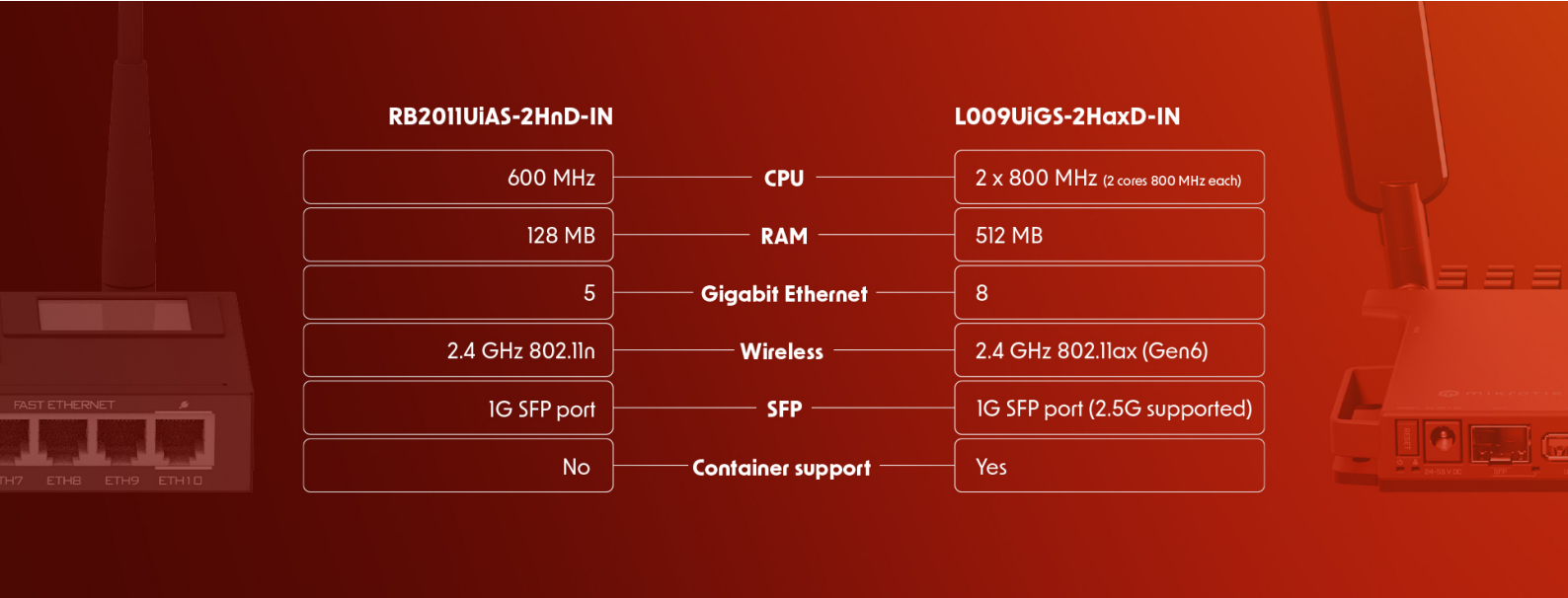
L009 features a powerful dual-core ARM CPU. It offers significant improvement when it comes to routing and filtering, complex firewall rules, IPsec hardware encryption, and various advanced RouterOS features. ARM CPU architecture provides significant advantages over older MIPS-based devices. Like using all the latest Linux Kernel features. Or implementing your own container projects. The combination of a modern ARM CPU and a full-sized USB port is perfect for running custom container projects. You could run a Pi-hole adblock on this router, for example. Or you could use the USB to add an LTE modem of your choice. Imagination is the real limit here.



L009 is up to 4 times faster than RB2011 in most cases and setups, from simple fast path routing to complex bridge filters.

All the ports are now Gigabit Ethernet ports. There's PoE-in on the first port. You can use it instead of the DC jack to power the unit. And there's PoE-Out* on the last port – for powering other devices. Another helpful addition is an SFP cage that supports both Gigabit and 2.5 Gigabit connectivity. We have tested a variety of MikroTik SFP modules and cables that support higher speeds – the 2.5G capability makes a sysadmin's life so much easier– there's a **console port for quick direct-access** configuration!

* Works only if powered by DC jack

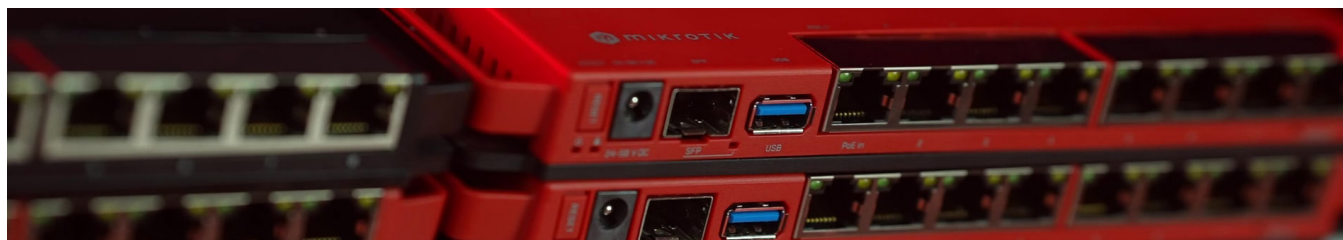


RB2011UiAS-2HnD-IN		L009UiGS-2HaxD-IN
600 MHz	CPU	2 x 800 MHz (2 cores 800 MHz each)
128 MB	RAM	512 MB
5	Gigabit Ethernet	8
2.4 GHz 802.11n	Wireless	2.4 GHz 802.11ax (Gen6)
1G SFP port	SFP	1G SFP port (2.5G supported)
No	Container support	Yes

At the heart of it all we have a speedy Marvell Peridot Switchchip which offers an impressive 2.5 Gigabit full duplex connection to the CPU to all the ports except Ether1. The first port has its own Gigabit full duplex line to the CPU. That means – countless configurations with no bottlenecks!

The 2.4 GHz dual-chain wireless connectivity is also much stronger now. The Generation 6 or the ax standard wireless offers up to 90% higher speed in the 2.4 GHz spectrum! Not to mention the overall signal stability. It can handle more clients with better responsiveness.

The new enclosure is a spectacular innovation on its own. It's the same form-factor you might have seen with our highly sought-after RB5009 devices. It has several extremely useful properties. First of all, the case acts as a massive heat-sink, protecting your setups from overheating. But here's the fun part: with a simple set of accessories, you can fit up to four of these routers in a single 1U rackmount space.








Here at MikroTik, we're the world champions of server room tetris. So here's our latest lifehack for the most efficient server rooms: grab an RB5009 with PoE-out ports. And mount it together with seven L009 routers in just two 1U rackmount spaces. You'll become a living legend among system administrators, setting a new example of efficient space management and simple, reliable powering. And if you don't need the wireless capability, you can cut costs even more and try the other version of this router: the L009UiGS-RM. It has all the same features – except for the 2.4 GHz wireless. And it comes with all the necessary mounting accessories.

RB2011 will always remain a networking legend, but it's time to take it up a notch. And the L009 product line is the perfect upgrade that will help you save time, money, and server room space like never before!

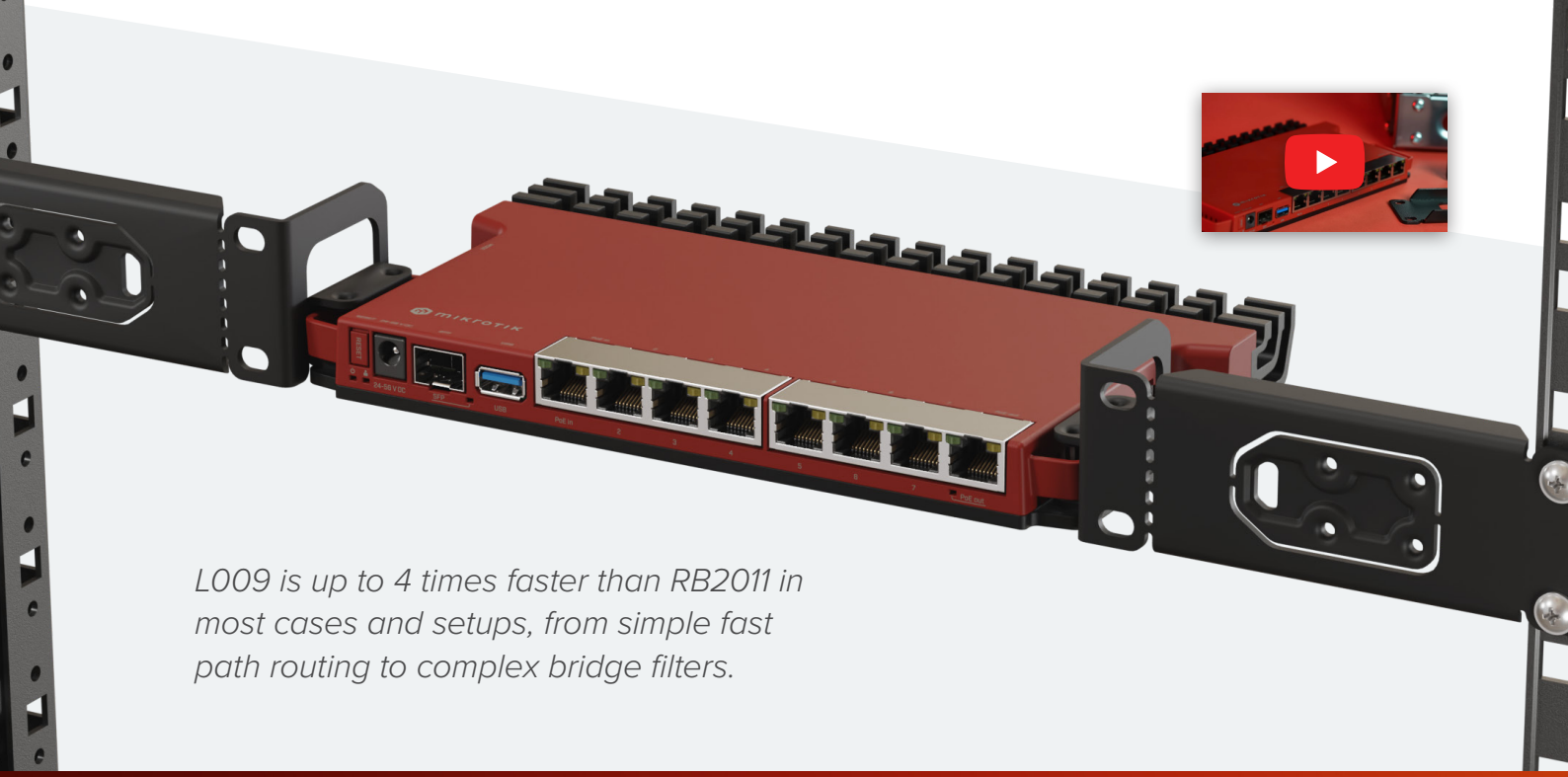
L009UiGS-RM

\$ 119 

Time to upgrade your RB2011 setups: more features & better performance for the same low price!



-  **INNOVATIVE ENCLOSURE**
-  **MODERN DUAL-CORE ARM CPU**
-  **SFP CAGE WITH 2.5G SUPPORT**
-  **8X GIGABIT ETHERNET PORTS**
-  **USB 3.0**
-  **512 MB RAM**
-  **CONTAINER SUPPORT**
-  **POE-IN & POE-OUT**
-  **CONSOLE PORT**

This RM version of L009 is almost the same as the IN version – except for the 2.4 GHz wireless. It comes with all the necessary mounting accessories and allows you to cut costs even further.



L009 is up to 4 times faster than RB2011 in most cases and setups, from simple fast path routing to complex bridge filters.

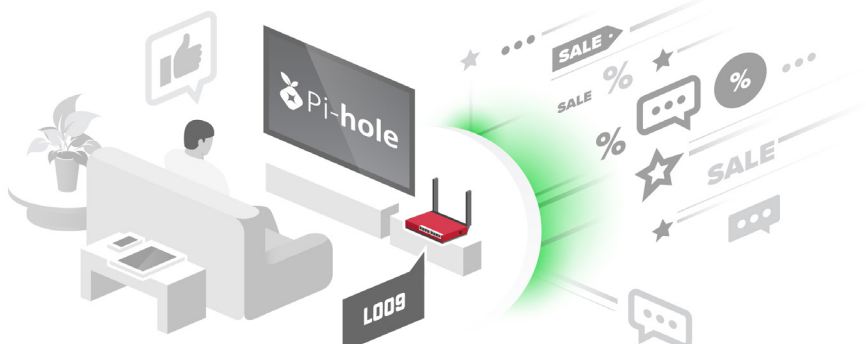
RB2011UiAS		L009UiGS-RM
600 MHz	CPU	2 x 800 MHz (2 cores 800 MHz each)
128 MB	RAM	512 MB
5	Gigabit Ethernet	8
1G SFP port	SFP	1G SFP port (2.5G supported)
No	Container support	Yes



L009 is not just a router. It's a versatile network appliance that can assist you in so many ways.

Here are some neat container use-cases to explore with your brand new L009!

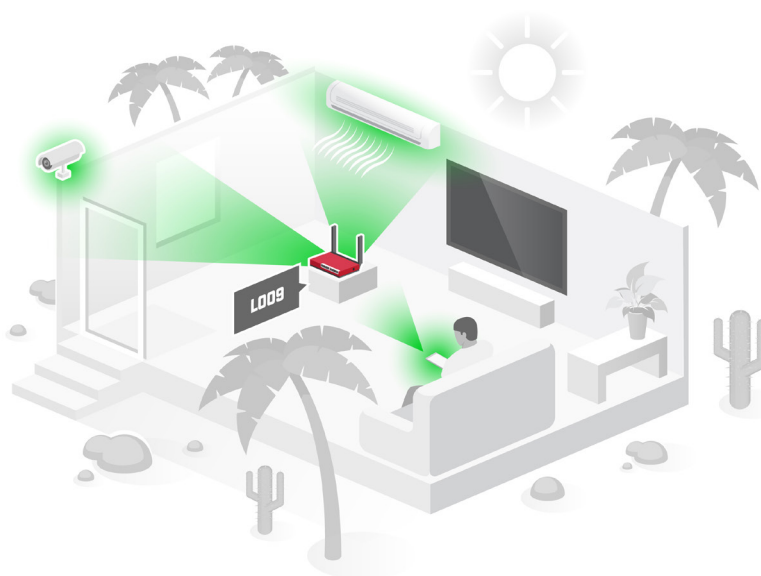
Block all unwanted ads with PiHole hosted on your L009!



Host your web blog or a simple website on your router – without any additional hardware!



L009 can host the HomeAssistant app, which allows monitoring your CCTV cameras, temperature sensors, and other devices to create the smart home ecosystem of your dreams!



You can even automate your home. For instance, wouldn't it be nice if the air conditioning turned on automatically when it gets too hot? With L009's container support that's an easy ride!

Chateau LTE6

\$ 149



Your best friend when it comes to mobile networks. Amazing in the hands of seasoned system administrators. Or in a household with zero IT skills. Or anything in-between. Chateau can do it all.



5X GIGABIT ETHERNET PORTS



FAST AND RESPONSIVE
LTE CATEGORY 6 MODEM



LTE CONNECTIONS UP TO 300 MBPS



POWERFUL QUAD-CORE ARM CPU

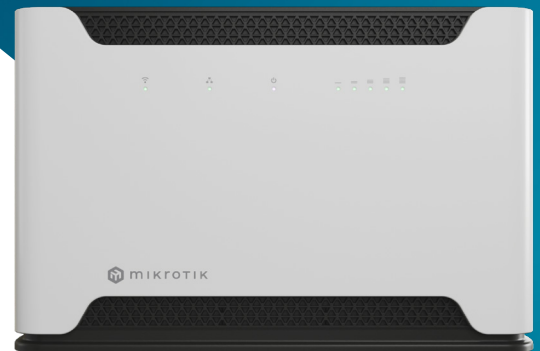


STRONG DUAL-BAND,
DUAL-CHAIN RADIO



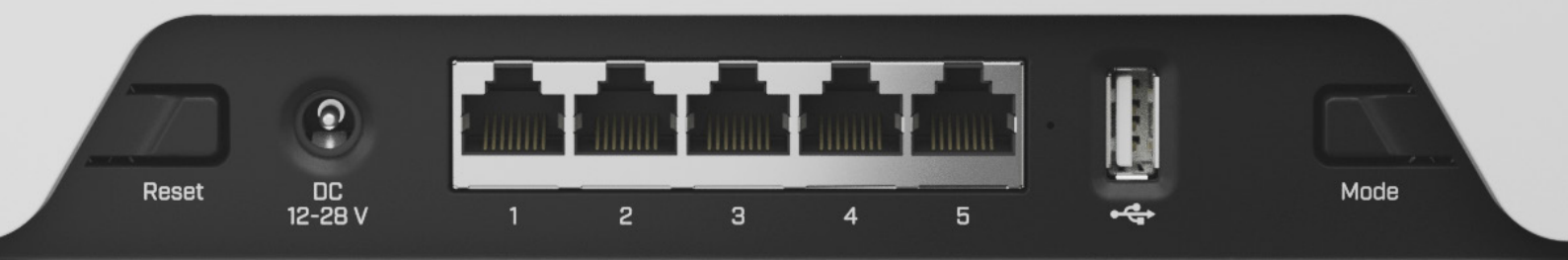
CONTAINER SUPPORT

Are you tired of those suspicious, low-quality default routers from your service providers? So many households are switching to mobile internet, but those default routers can really ruin the experience. Not only do they lack features, speed, and power, the designs can get weird with all the black boxes and spiky antennas. That's why we decided to take everything we've learned over the last 20 years of networking excellence and create **a single device that will make most households happy: the MikroTik Chateau.** It features a purposeful balance of **extensive features, accessible pricing,** and **classy design** that will fit right in.



*Chateau is a high-speed, dual-band home access point that adapts to your needs. It features a **powerful quad-core ARM CPU**, a fast, reliable, and responsive **CAT6 LTE modem** for excellent mobile connectivity, and **the most advanced networking software** on the market – RouterOS. But don't worry – it can be as simple or as complex as you want. Chateau is designed to serve the most diverse user groups: IT professionals can push it to its limits, regular households can plug it in and forget it exists. With Chateau, you will always have options.*

5x Gigabit Ethernet ports can be useful to connect all your home devices (media servers, PC towers, TV's). You can also keep the LTE as a backup and use the Gigabit Ethernet to connect to a wired ISP for even higher speeds!



Remove the bottleneck in your mobile setup

Do you dream of escaping the hustle and bustle of the city and moving to the countryside? Perhaps you've already made the move but are frustrated by the slow internet speeds. Fear not, because Chateau is here to solve all your connectivity problems.

Many rural households are limited by cheap, featureless LTE routers that simply can't handle the demands of modern internet usage. That's where Chateau comes in. When the leading mobile operator in Latvia – LMT – replaced their previous client routers with Chateau devices, customer satisfaction went through the roof! Same LTE towers, same data plans, and a brand new Chateau – just like that! **What is the point of having brand new phones, excellent LTE coverage, high-end laptops, and so on... if your old router is the bottleneck?**

Chateau has two powerful (2x2 MIMO compatible!) integrated antennas, but you can connect two external LTE antennas (not included) for an even stronger signal.



The freedom of LTE

Reach consistent speeds of up to 300 Mbps with carrier aggregation, as CAT6 allows devices to use multiple bands simultaneously. That is a huge advantage in areas with many LTE users. Chateau LTE6 provides better responsiveness in a crowded environment and higher efficiency for weaker signal situations in the countryside. Depending on the service provider, we have seen Internet speed doubling in rural areas after switching to carrier aggregation, so there is no need to wait for cable network expansions.

Perfect for all walks of life

Chateau comes with all the advanced RouterOS features, so you're getting enterprise-level solutions with consumer-grade pricing. Run a secure VPN from the office directly to your home, enable all kinds of parental control, dive deep into specific firewall rules and IPsec hardware acceleration, configure VLANs, set up e-mail or SMS notifications... You can even automate complex trigger notifications. For example: "WARNING, WARNING! Your bandwidth has reached X amount for Y duration!" **If you can imagine it – RouterOS can achieve it.** However, if you don't need all the complex stuff – Chateau can still be your best friend. In fact, this is the **best choice for mobile operators** that don't want their clients to do any configuration. Chateau supports the TR-069 technology that allows creating custom remote client management options. You can have the most straightforward and basic router settings on the same web-page that you are using to pay the mobile bill. And we offer different label or printed branding options on volume orders. Furthermore, we can offer special project pricing and additional discounts for mobile operators to bring the costs down even more!

Chateau LTE6 ax

\$ 199



A supercharged Chateau LTE6 access point with even faster wireless and an improved CPU. For mobile network users who need that extra speed and responsiveness of Gen6 ax wireless.



4X GIGABIT ETHERNET PORTS



FAST AND RESPONSIVE
LTE CATEGORY 6 MODEM



POWERFUL 1.8 GHZ
QUAD-CORE ARM CPU



2.5 GIGABIT ETHERNET



STRONG DUAL-BAND,
DUAL-CHAIN RADIO



CONTAINER
SUPPORT



1 GB RAM

This ax edition of Chateau LTE6 features Gen 6 ax wireless, 2.5G Ethernet, and an improved 1.8 GHz CPU for the most demanding tasks! Run multiple simultaneous secure VPN tunnels in your office, host intricate container projects on your router, or control massive IoT setups – this Chateau can handle anything!



Compared to the regular Chateau LTE6, this version features a **supercharged quad-core ARM CPU** running at **1.8 GHz**. It can handle even the most complex tasks without breaking a sweat. You can run complex firewall rules, provide encrypted VPN tunnels for an entire office, run the most demanding container apps right on your router, and more! The addition of **2.5 Gigabit Ethernet gives you even more options**. You can use the ultra-fast port to connect extra devices – like a home media server – or use it as your primary ISP connection while keeping the LTE modem for backup.

4x Gigabit Ethernet ports can be useful to connect all your home devices (media servers, PC towers, TV's). You can also keep the LTE as a backup and use the **2.5 Gigabit Ethernet** to connect to a wired ISP for even higher speeds!

Reset

DC
12-28 V

1

2

3

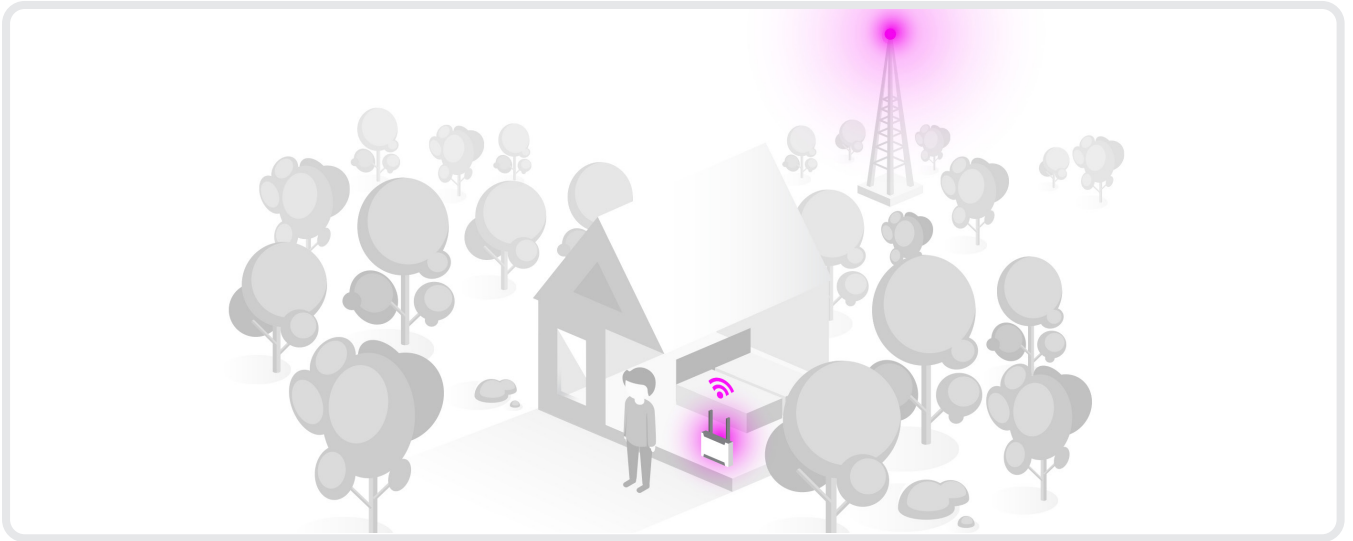
4

2.5G

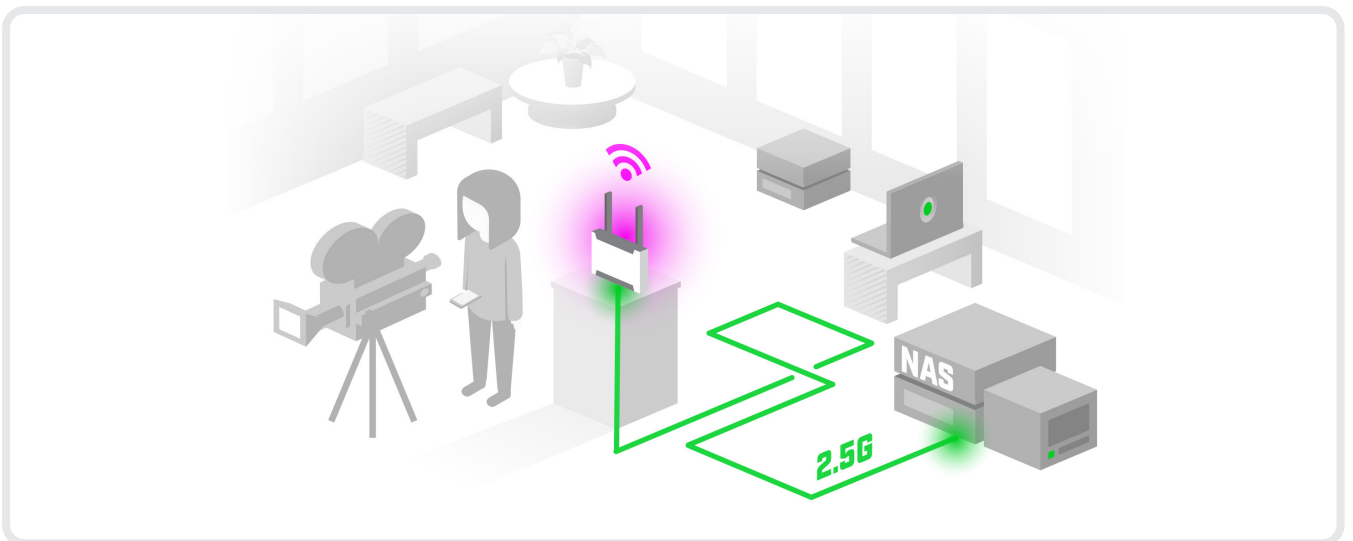
USB

Mode

Two types of Chateau LTE6 ax users



Michael travels a lot. He has an ultra-fast ISP connection at home. 2.5 Gigabit Ethernet ports is his main connection. He uses the LTE6 modem on the go – instead of a hotspot.

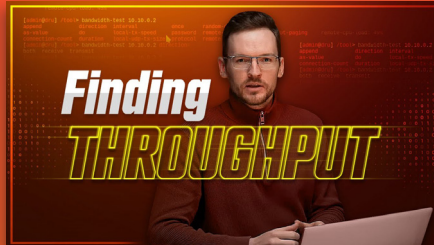


Cynthia is a video editor. She uses the 2.5 Gigabit Ethernet to reach her NAS server with all the large media files. The LTE6 modem is her main connection to the outside world – with all the messengers, online meetings, and the occasional 4K movie streams.

Wireless signal is now stronger than ever. Due to the Gen 6 **802.11ax** standard, we've seen up to 40% higher speed in the 5 GHz spectrum and up to 90% higher speed in the 2.4 GHz spectrum.

You don't have to wait for cable network expansion to have fast and steady Internet at home or office. Mobile networks are great. If you're using a Chateau.

Even more #MikroTips and tricks



Spotted In The Wild

We want to see YOUR setups! Send them over to marketing@mikrotik.com, get featured in our videos, and receive MikroTik Merch store coupons! **Every featured submission gets a coupon!**

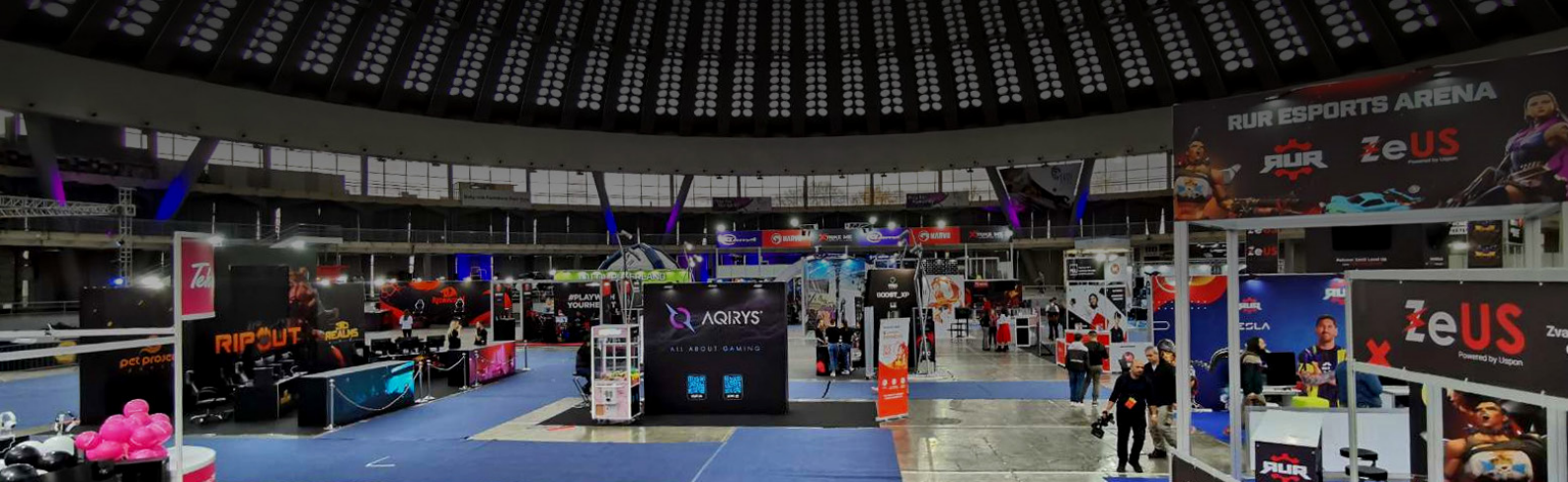
More information in the video below



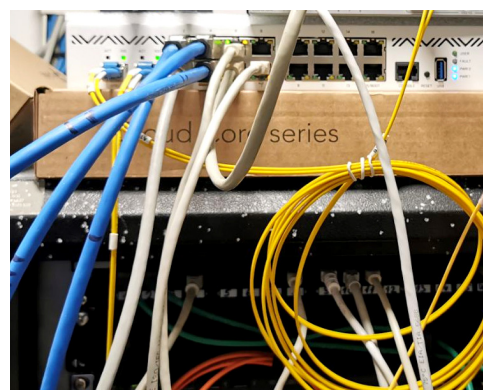
30 000 gamers + CCR2004 + CSS326 = EPIC WIN

Last December, we told you about a massive LAN party in Taiwan with 800 PC gamers and some CCR units. This time the action moved to Belgrade Fair in Serbia, where our trusty CCR2004's and CSS326's enabled excellent 10-Gigabit connectivity during the "Games.con" e-sports and pop culture festival.

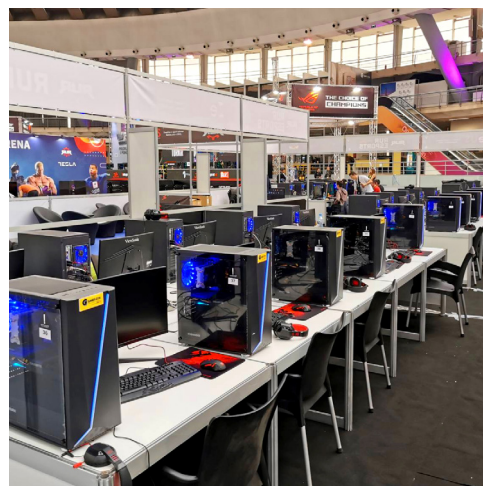
4 days, 40 computers, 3000 competitors, 30 000 guests, and unlimited amounts of fun with famous e-sports titles like CS:GO, DOTA2, League of Legends, Valorant, Rocket League... It sounds like a worthy challenge for our routers and switches, doesn't it?



"It was a very demanding event for the network, but CCR2004-16G-2S+ and CSS326-24G-2S+RM did a great job without any problems!" says Pavel Pulek, owner of NETIKS - a MikroTik distributor which handled the technical side of the event. What's interesting - the venue had its own fiber lines between the halls, but there were many errors, power supply issues, and other problems. Bringing extra MikroTik SFP+ devices for reliable fiber connectivity was a real game-changer.



Why waste your time trying to solve the mysteries of an existing network when you can deploy your own superfast, cost-effective, reliable, and well-organized MikroTik alternative?



Here you can download all the visuals used in this newsletter

