



Wireless Router MIKROTIK

Wireless Router Wi-Fi 6 IEEE

802.11ax USB 3.0

8x10/100/1000M

1xSPF Number of antennas 2

L009UIGS- 2HAXD-IN

Model: L009UIGS-2HAXD-IN

Manufacturer: MIKROTIK

EAN: 4752224008596

Product Code: 407125

R2,808 ~~R2,905~~

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

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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!

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.

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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!

Summary: Mikrotik L009UiGS-2HaxD-IN. Wi-Fi band: Single-band (2.4 GHz), Top Wi-Fi standard: Wi-Fi 6 (802.11ax), WLAN data transfer rate (max): 574 Mbit/s. Ethernet LAN interface type: Gigabit Ethernet, Ethernet LAN data rates: 10,100,1000 Mbit/s. Product type: Tabletop router, Product colour: Red. Antenna design: External, Antenna gain level (max): 4 dBi. Processor frequency: 800 MHz, Internal memory: 512 MB, Flash memory: 128 MB | Vendor Homepage:

https://mikrotik.com/product/l009uigs_2haxd_in#fndtn-specifications | Channels quantity: 2 | Top Wi-Fi standard: Wi-Fi 6 (802.11ax) | Wi-Fi band: Single-band (2.4 GHz) | Wi-Fi standards:

802.11a/802.11b/802.11g/Wi-Fi 4 (802.11n)/Wi-Fi 6E (802.11ax) | WLAN data transfer rate (max):

574 | Ethernet LAN: Yes | Ethernet LAN data rates: 10/100/1000 | Ethernet LAN interface type:

Gigabit Ethernet | DC-in jack: Yes | Ethernet LAN (RJ-45) ports: 8 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 1 | USB port: Yes | Indication light: Yes | Product colour: Red | Product type: Tabletop

router | Antenna design: External | Antenna gain level (max): 4 | Built-in processor: Yes | Flash

memory: 128 | Internal memory: 512 | Processor cores: 2 | Processor frequency: 800 | Power over

Ethernet (PoE): Yes | Power source type: DC,PoE | Storage temperature (T-T): -40 - 70 | Model:

L009UIGS-2HAXD-IN | Units per Pallet: 0 | Units per Shipping Box: 16 | Unit Calculated Volume:

0.002697 | Unit Calculated Weight: 0.906

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