

Item no.: L009UiGS-2HAXD-IN

## MIKROTIK L009UiGS-2HaxD-IN

from **115,45 EUR**

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shipping weight: 0.90 kg

Manufacturer: MikroTik



### Product Description

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! 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.

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.

#### Specifications

- Product code L009UiGS-2HaxD-IN
- Architecture ARM 64bit
- CPU IPQ-5018
- CPU core count 2
- CPU nominal frequency 800 MHz
- Switch chip model 88E6190
- RouterOS license 5
- Operating System RouterOS v7
- Size of RAM 512 MB
- Storage size 128 MB
- Storage type NAND
- MTBF Approximately 200'000 hours at 25C
- Tested ambient temperature -40°C to 70°C

#### Wireless capabilities

- Wireless 2.4 GHz Max data rate 574 Mbit/s
- Wireless 2.4 GHz number of chains 2
- Wireless 2.4 GHz standards 802.11b/g/n/ax
- Antenna gain dBi for 2.4 GHz 4
- Wireless 2.4 GHz chip model IPQ-5018
- Wireless 2.4 GHz generation Wi-Fi 6
- WiFi speed AX600

#### Ethernet & SFP

- 10/100/1000 Ethernet ports 8
- Number of 1G Ethernet ports with PoE-out 1
- SFP ports 1 (2.5G supported)

#### Peripherals

- Serial console port RJ45
- Number of USB ports 1
- USB Power Reset Yes
- USB slot type USB 3.0 type A
- Max USB current (A) 1.5

#### Powering

- Number of DC inputs 2 (DC jack, PoE-IN)
- DC jack input Voltage 24-56 V
- Max power consumption 45 W
- Max power consumption without attachments 12 W
- Cooling type Passive
- PoE in 802.3af/at
- PoE in input Voltage 24-56 V

#### PoE-out

- PoE-out ports Ether8
- PoE out Passive PoE
- Max out per port output (input 18-30 V) 1 A
- Max out per port output (input 30-57 V) 450 mA
- Max total out (A) 1.0 A

#### Certification & Approvals

- Certification CE, FCC, IC, EAC, ROHS
- IP 20

#### Other

- Mode button Yes

## Specifications

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