

Item no.: L009UIGS-RM

## L009UIGS-RM - L009 Router, dual-core ARM CPU, 2.5G Capability

from **108,63 EUR**

Item no.: L009UIGS-RM  
shipping weight: 0.80 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!

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!

#### Specifications

- Product code: L009UiGS-RM
- 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 25°C
- Tested ambient temperature: -40°C to 70°C

#### Powering

- Number of DC inputs: 2 (DC jack, PoE-IN)
- DC jack input voltage: 24-56 V
- Max. power consumption: 37 W
- Max. power consumption without attachments: 8 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 A

#### Ethernet & Fiber

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

#### Peripherals & Ethernet

- 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

#### Included parts

- 24V 1.5A power adapter
- K-52 fastening set
- Rackmount kit K-79

#### Certification & Approvals

- Certification: CE, EAC, ROHS
- IP 20

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