

# Router / 8 Puertos Gigabit / PoE In/Out / SFP 2.5G / CPU ARM Dual-Core / Rack 1U

SKU: L009UIGS-RM  Marca: MIKROTIK  Categoría: Routers, Firewalls, Balanceadores

Garantía: 3 años

**$3,522.78**

Precios con IVA incluido

## DESCRIPCIÓN

Router de red diseñado como evolución directa de la consolidada arquitectura RB2011, orientado a entornos profesionales que requieren conectividad gigabit con capacidades de alimentación PoE, enlace fibra SFP a 2.5 Gbps y operación silenciosa en rack. Equipado con CPU ARM de doble núcleo a 800 MHz que ofrece rendimiento superior respecto a generaciones previas. La carcasa termoeficiente elimina la necesidad de ventiladores activos, reduciendo puntos de fallo mecánicos y mantenimiento. Incluye puerto USB 3.0 para despliegue de contenedores y aplicaciones de automatización de red. El factor de forma 1U permite alta densidad de montaje con hasta cuatro dispositivos en una unidad de rack estándar.

Características Generales
8 puertos Gigabit Ethernet con soporte PoE-in y PoE-out pasivo
1 puerto SFP 2.5G compatible con módulos de fibra óptica
CPU ARM 32 bits dual-core a 800 MHz
Diseño termoeficiente con carcasa disipadora de calor sin ventiladores
Montaje en rack 1U, admite hasta 4 dispositivos en una unidad de rack
Puerto USB 3.0 para proyectos de contenedores y almacenamiento

Desempeño de Red
8 puertos 10/100/1000 Mbps
1 puerto SFP 2.5G
PoE-in y PoE-out pasivo en puertos Ethernet
USB 3.0 para expansión

Procesamiento y Físico
CPU ARM 32 bits dual-core 800 MHz
Carcasa disipadora de calor termoeficiente
Sin ventiladores (operación silenciosa)
Factor de forma rack 1U
Hasta 4 unidades por unidad de rack

Contenido del Paquete
Router L009UiGS-RM
Kit de montaje en rack 1U
Adaptador de corriente
Guía de inicio rápido

## ESPECIFICACIONES

| | |
|---|---|
| Característica 1 | **PoE pasivo en 8 puertos para alimentación de dispositivos terminales** |
| Característica 2 | **Puerto SFP 2.5G para enlaces de alta velocidad a fibra** |
| Característica 3 | **Carcasa disipadora sin ventiladores para operación silenciosa** |
| Característica 4 | **USB 3.0 para contenedores y automatización de red** |
| Característica 5 | **Montaje 1U con densidad de hasta 4 unidades por rack** |
| Característica 6 | **CPU ARM dual-core 800 MHz con mejoras sobre generación anterior** |

## MEMORIA TÉCNICA · L009UIGS-RM

**Número de parte de esta ficha:** L009UIGS-RM. La información corresponde a esta variante.

1L009UiGS-RM
L009UiGS-RM
Time to upgrade your RB2011 setups: more features &
better performance for the same low price!
This version of L009 comes with everything you need to mount up to FOUR
of these routers in a single 1U rackmount space!
INNOVATIVE ENCLOSURE
CONTAINER
SUPPORT
MODERN DUAL-CORE
ARM CPU
512 MB RAM
8X GIGABIT
ETHERNET PORTS
SFP CAGE WITH
2.5G SUPPORT
USB 3.0 CONSOLE PORT
THAT ACTS AS A MASSIVE HEAT-SINK
POE-IN &
POE-OUT
- 2L009UiGS-RM
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!
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!
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!
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.
* Works only if powered by DC jack
- 3L009UiGS-RM
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.
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.
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!
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 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: it comes with everything you need to fit up to four of these routers in a single 1U rackmount space.
- 4L009UiGS-RM
Here are some neat container use-cases to explore with your brand new L009!
L009 is not just a router. It’s a versatile network appliance
that can assist you in so many ways.
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!
Block all unwanted ads
with PiHole hosted on
your L009!
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!
- 5L009UiGS-RM
Product code L009UiGS-RM
CPU Dual-Core IPQ-5018 800 MHz
CPU architecture ARM 64bit (RouterOS 32 bit)
Size of RAM 512 MB
RAM type DDR3L
Storage 128 MB, NAND
Number of 1G Ethernet ports 8
Number of 1G SFP ports 1 (2.5G supported)
USB port 1 (3.0 type A)
Serial console port RJ45
Switch chip model 88E6190
Dimensions 220 x 125 x 22 mm
Operating system RouterOS v7, License level 5
Operating temperature -40°C to +70°C
Specifications
Need wireless?
Check out the other version of L009!
Included parts
24 V 1.5 A
power adapter
Fastening
set
Rackmount
kit K-79
Powering
PoE-in 802.3af
PoE-Out* Passive PoE
Max out per port output (DC input 24-30 V) 1 A
Max out per port output (DC input 30-56 V) 450 mA
Number of DC inputs 2 (PoE-in, DC jack)
PoE-in input Voltage 24-56 V
DC jack input Voltage 24-56 V
Max USB current 1.5 A
Power adapter nominal voltage 24 V
Power adapter nominal current 1.5 A
Max power consumption without attachments 8 W
Max power consumption 37 W
* PoE-Out works only if powered by DC jack