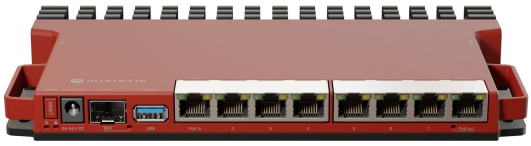
ComX Computers
Product Specification Sheet

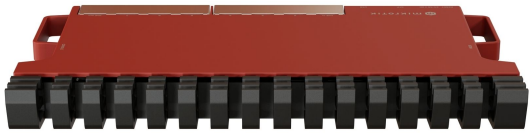
RBL009UIGS-RM

MikroTik L009 Desktop Router with 2.5Gb SFP

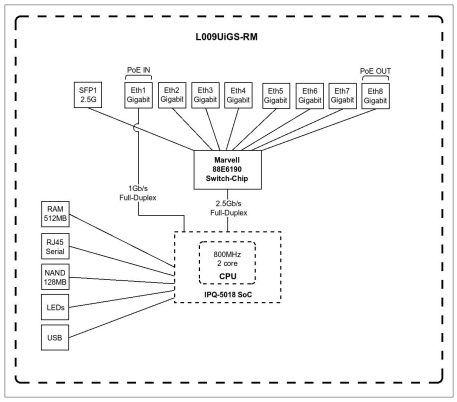
Product Overview

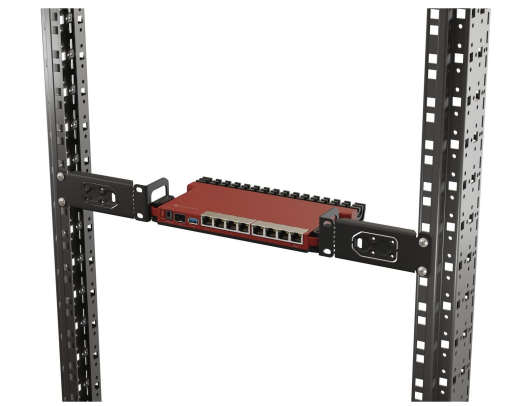
MikroTik L009 Desktop Router with 2.5Gb SFP, 8x Gigabit Ethernet, PoE in & out, L009UiGS-RM, 2 Core CPU, RouterOS License L5, RouterOS V7 Operating System, 512 MB RAM, 128 MB storage size, 2 DC inputs, 802.3af/at PoE in, 8x Gigabit Ethernet Ports, 1x Gigabit Ethernet Ports with PoE-out, 1x 2.5G supported SFP Port











Specifications

Overview:

L009UiGS-RM

L009 is more than just a router. This product line is up to 4 times faster than RB2011, it has a modern ARM CPU with container support, an innovative enclosure that allows mounting up to four routers in a single 1U space, more RAM, PoE, and 2.5G SFP support. This version comes with 1U rackmount accessories.

Features:

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, its time for an upgrade. But dont worry: weve 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. Lets 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. Theres PoE-in on the first port. You can use it instead of the DC jack to power the unit. And theres 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 sysadmins life so much easier- theres 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 new enclosure is a spectacular innovation on its own. Its 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 heres the fun part: it comes with everything you need to fit up to four of these routers in a single 1U rackmount space.

Here at MikroTik, were the world champions of server room tetris. So heres 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. Youll 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 its 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!

Specifications:

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Specifications	
Product Code	RBL009UIGS-RM
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 25C
Tested ambient temperature	-40 degreesC to 70 degreesC
Powering	
Number of DC inputs	2 (DC jack, PoE-IN)
DC jack input Voltage	24-56 V
Max power consumption	40 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 Amp
Max out per port output (input 30-57 V)	450 mA
Max total out (A)	1 Amp
Ethernet	
10/100/1000 Ethernet ports	8
Number of 1G Ethernet ports with PoE-out	1
Fiber	
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
Other	
Mode button	Yes
Certification & Approvals	
Certification	CE, EAC, ROHS
IP	20

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/RBL009UIGS-RM-MikroTik-L009-Desktop-Router-with-2-5Gb-SFP-p-292496.php

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