

Item no.: RB5009UG+S+IN

## RB5009UG+S+IN - Heavy-Duty Home Lab Router

from **209,05 EUR**

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shipping weight: 0.40 kg

Manufacturer: MikroTik



### Product Description

#### RB5009UG+S+IN - Heavy-Duty Home Lab Router

Double the usual performance: MikroTik took your feedback from the MikroTik User Meetings to create the perfect home lab router: compact, powerful, with multiple powering options and efficient cooling. RB5009 has it all, and even more!

The board features 9 wired ports and a full-sized USB 3.0. Seven of the ports are Gigabit Ethernet, another one is 2.5 Gigabit Ethernet, and the last one is a 10G SFP+ cage. All the ports are connected to a powerful Marvell Amethyst family switch chip with a 10 Gbps full-duplex line leading to the Marvell Armada Quad-core ARMv8 1.4 GHz CPU. Both CPU and the switch chip are located on the bottom of the board – so the case acts as a massive heat-sink!

RB5009UG+S+IN can be powered in 3 different ways:

- PoE-in from Ethernet port #1
- DC jack
- 2-pin terminal on the side

The boards come with 1 GB of DDR4 RAM and 1 GB NAND storage. This combination of ports and components, compared to MikroTik's other products in a similar form factor, provides almost double the performance in configurations with heavy CPU loads.

With a simple set of mounting accessories, you can mount FOUR of these routers in a single 1U rackmount space! No more server room Tetris, just pure productivity.

- Product code: RB5009UG+S+IN
- CPU: 88F7040 1.4 GHz
- CPU architecture: ARM 64-bit
- CPU core count: 4
- Size of RAM: 1 GB
- RAM type: DDR4
- Storage: 1 GB, NAND
- Number of 1G Ethernet ports: 7
- Number of 2.5G Ethernet ports: 1
- Number of 10G SFP+ ports: 1
- USB port: 1 (3.0 type A)
- Operating system: RouterOS v7 only
- Switch chip model: 88E6393
- Dimensions: 220 x 125 x 22 mm
- Operating temperature: -40°C to +60°C

#### Powering

- PoE-in: 802.3af/at
- Number of DC inputs: 3
- Supported input voltage: 24-57 V (PoE in), 24-57 V (DC jack), 24-57 (2-pin terminal)
- Power adapter nominal voltage: 24 V
- Power adapter nominal current: 1.5 A
- Max. power consumption (without attachments): 14 W
- Max. power consumption: 20 W

#### Certification & Approvals

- Certifications: CE, FCC, IC

#### Included parts

- 24 V, 1.5 A power adapter
- Fastening set

#### Optional accessory

- Rackmount kit K-79

## Specifications

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