Item no.: RB5009UPR+S+IN

RB5009UPR+S+IN - Heavy-duty RB5009 router with PoE-in and PoE-out on all ports

from **281,86 EUR**

Item no.: RB5009UPR+S+IN
shipping weight: 1.20 kg
Manufacturer: MikroTik

📄 Product Description

RB5009UPr+S+IN - Heavy-duty RB5009 router with PoE-in and PoE-out on all ports

This version of the RB5009 has all the bells and whistles of the previous model: Gigabit Ethernet, 2.5 Gigabit Ethernet, and a 10 Gigabit SFP+ cage for fiber connectivity. It has the speed, the power, and the durability. But this time, MikroTik have added PoE-in & PoE-out on all eight Ethernet ports. Combined with the 2-pin connector and the DC jack, you're getting 10 separate ways of powering. Dual redundant power supplies would usually take your uninterrupted uptime to the next level. RB5009UPR+S+IN takes it one step above that!

All power options support a wide voltage range of 24 – 57 V. However, you can not mix the voltages. If you're using PoE-out to power other devices, the board will choose the source with the highest voltage (DC jack or the 2-pin connector) to power those.

Each PoE-out port can supply up to 25 W of power. All the ports combined are limited to 130 W, which should be enough for most setups. You can specify maximum available power from your power sources manually, if necessary. When it comes to PoE-out features, the new RB5009 can trade blows with MikroTik's legendary PoE switches: CRS354 & CRS328. In the smallest possible form-factor and for the best price on the market!

Protect your uptime, protect your tranquility!

Included parts

- K-55 screw kit
- IEC cord
- 48V2A96W
- Connector plug

Specifications

- Product code: RB5009UPr+S+IN
- CPU: 88F7040 1.4 GHz
- CPU architecture: ARM 64bit
- 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: Only v7 RouterOS
- Switch chip model: 88E6393
- Dimensions: 220 x 125 x 22 mm
- Operating temperature: -40°C to +60°C

Powering

- PoE-in: 802.3af/at
- PoE-out: Same voltage as supplied, passive PoE or 802.3af/at (requires 44.0–57.0 V input)
- PoE-out ports: Ether1 - Ether8; max. out per port output (input < 30 V): 640 mA; max. out per port output (input > 30 V): 420 mA
- Smart PoE: Controller
- Max. total out: 2.59 A
- Total output power: 130 W
- Total output current: 2.28 A
- 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: 48 V
- Power adapter nominal current: 2 A
- Max. power consumption (without attachments): 15 W
- Max. power consumption: 150 W

📄 Specifications

Scan this QR code to view the product
All details, up-to-date prices and availability