

NET ROUTER 1000M 7PORT/RB5009UPR+S+IN MIKROTIK

Model: RB5009UPR+S+IN

Manufacturer: MIKROTIK

EAN: 4752224007155

Product Code: 1424420

R6,206

It’s all about the power...

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, we 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.

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Each PoE-out port can supply up to 25W of power. All the ports combined are limited to 130W, 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 our 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!

So what exactly happens if there is a problem with one of your power sources? Here’s a quick example: you have 24V on the DC jack, 48V on the 2-pin connector, and 57V on the PoE-in. The board itself gets powered by the highest voltage input – the PoE-in. If there’s a problem, RB5009 will fall back to the second highest voltage - the 2-pin connector. And if that fails – there’s the 24V option on the DC jack.

What about the PoE-out devices? Once again – the highest voltage wins. PoE-out devices will draw power from the 48V source on the 2-pin connector. If that fails – the 24V on the DC jack come into play. The board will always reserve 20 watts to power itself. If there is not enough power for all the PoE-out ports, it will start disabling the ones with the lowest priority. You can set the port priority manually.

This tiny form-factor shines anywhere: from confined research facilities and offices to huge corporate server rooms. And don’t forget that you can mount FOUR of these routers in a single 1U rackmount space

With the new RB5009, we want to empower all the small and medium ISPs that are always on the lookout for the most cost-effective and robust solutions. It is a perfect addition to our previous GPEN devices – a line of products designed to replace the expensive GPON solutions.

With so many powering options and a durable metallic case, the new RB5009 redefines affordable reliability.
Summary: Mikrotik RB5009UPR+S+IN. Networking standards: IEEE 802.3af, IEEE 802.3at, Ethernet interface type: 2.5 Gigabit Ethernet, Gigabit Ethernet, Cabling technology: 10/100/1000Base-T(X). USB version: 3.2 Gen 1 (3.1 Gen 1). Processor model: 88F7040, Processor frequency: 350 MHz,

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Internal storage capacity: 1 GB. Product colour: Black. Power consumption (typical): 150 W, Power source type: PoE | Vendor Homepage: https://mikrotik.com/product/rb5009upr_s_in#fndtn-specifications | Eterneto WAN: Ne | DSL WAN: Ne | SIM kortelės anga: Ne | 3G/4G USB modemo suderinamumas: Ne | SFP WAN: Ne | Tinklo standartai: IEEE 802.3af/IEEE 802.3at | Eterneto sąsajos tipas: 2.5 Gigabit Ethernet/Gigabitinis eternetas | Kabelių technologija: 10/100/1000Base-T(X) | Ethernet LAN (RJ-45) portų kiekis: 8 | Maitinimo per Eternetą (PoE) prievadų skaičius: 8 | SFP+ modulio angų kiekis: 1 | USB prievadų skaičius: 1 | USB versija: 3.2 Gen 1 (3.1 Gen 1) | DC įėjimo lizdas: Taip | Instrukcija: Taip | Procesoriaus modelis: 88F7040 | Procesoriaus dažnis: 350 | Vidinės saugyklos talpa: 1 | Vidinė atmintis: 1024 | Įtampos stebėsena: Taip | Temperatūros stebėsena: Taip | Numatyta operacinė sistema: RouterOS | Sertifikavimas: CE, EAC, ROHS | Produkto spalva: Juoda | Energijos suvartojimas: 150 | Maitinimo šaltinio tipas: PoE | Maitinimas per Eternetą (PoE): Taip | Darbo temperatūros diapazonas (TT): -40 - 60 | Bruto svoris: 1.32 | Neto svoris: 0.8 | Vienetų skaičius vienoje siuntimo dėžėje: 10 | Vieneto plotis: 14.5 | Vienetų skaičius ant paletės: 0 | Shipping Box Height: 27 | Vieneto gylis: 23.5 | Vieneto aukštis: 7.5 | Name: NET ROUTER 1000M 7PORT/RB5009UPR+S+IN MIKROTIK | Model: RB5009UPr+S+IN

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