

NET ROUTER

1000M

7PORT/RB5009UPR+S+OU

MIKROTIK



Model: RB5009UPR+S+OUT

Manufacturer: MIKROTIK

EAN: 4752224008459

Product Code: 193806

R5,813

As a network administrator, you never know when the next windstorm, lightning, flood, heatwave, or a power outage will strike. But with the right tools you can protect your network from most troubles!

Here's our wishlist for the perfect tool:

- easy to deploy
- works well in ANY weather
- provides extensive power redundancy
- can be connected via most common networking interfaces
- has a CPU that is strong enough to take full advantage of the most powerful
- networking software in the world - RouterOS v7
- doesn't cost a fortune

Adding an IP66-rated waterproof enclosure to the RB5009 series allowed us to meet all the requirements! The brand new RB5009UPr+S+OUT is a compact, cost-effective solution that will

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revolutionize your network tower setups. You're getting one of the most powerful outdoor networking devices for the best price on the market!

Like the indoor version, this RB5009 has 7x Gigabit Ethernet ports, one 2.5 Gigabit Ethernet port, a 10G SFP+ cage, and a full sized USB3 port!

When we say "extensive power redundancy", we really mean it: the unit offers 9 possible ways of powering. There's a 2-pin power connector on the front, as well as PoE-in and PoE-out on all eight Ethernet ports. The board can use any of these sources to power itself, choosing the one with the highest voltage when multiple sources are available. RB5009 takes up to 21W to power itself. If you're using PoE-in, the board will stay on even if 8 of your 9 power sources suddenly go down. Unprecedented redundancy!

All power options support a wide voltage range of 24 - 57 V. However, you can not mix the voltages.

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. If you're using PoE-out to power other devices, you have to provide power via the 2-pin connector to power those.

This product also features single voltage PoE-out - it can either be 802.3af compatible OR low-voltage PoE-out. That is determined by the voltage on the 2-pin connector, as no voltage conversion is done on this board.

When it comes to processing power and available use-cases, this router can do it all: PPPoE termination, DHCP to customers, Local Queuing, MPLS Push/Pop/Swap and MPLS Forwarding, VPLS/VXLAN Termination, Hardware bridging, and so much more!

The RB5009 series keep redefining affordable reliability for small, medium, and even large ISPs!

Summary: Mikrotik RB5009UPr+S+OUT. Networking standards: IEEE 802.3af, IEEE 802.3at, Ethernet interface type: 2.5 Gigabit Ethernet, Gigabit Ethernet. USB version: 3.2 Gen 1 (3.1 Gen 1). Processor manufacturer: Marvell, Processor model: 88F7040, Processor frequency: 1400 MHz. Product colour: White. Power consumption (typical): 150 W, Power source type: PoE | Vendor Homepage:

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https://mikrotik.com/product/rb5009_out | 3G/4G USB modem compatibility: No | DSL WAN: No | Ethernet WAN: No | SFP WAN: No | SIM card slot: No | Ethernet interface type: 2.5 Gigabit Ethernet/Gigabit Ethernet | Networking standards: IEEE 802.3af/IEEE 802.3at | DC-in jack: Yes | Ethernet LAN (RJ-45) ports: 8 | Power over Ethernet (PoE) ports quantity: 8 | SFP+ module slots quantity: 1 | USB ports quantity: 1 | USB version: 3.2 Gen 1 (3.1 Gen 1) | Manual: Yes | Built-in processor: Yes | Certification: CE, EAC, ROHS | Internal memory: 1024 | Internal storage capacity: 1 | Mean time between failures (MTBF): 200000 | Operating system installed: RouterOS | Processor frequency: 1400 | Processor manufacturer: Marvell | Processor model: 88F7040 | Temperature monitoring: Yes | Voltage monitoring: Yes | Product colour: White | Power consumption (typical): 150 | Power over Ethernet (PoE): Yes | Power source type: PoE | Operating temperature (T-T): -40 - 70 | Depth: 239 | Height: 57 | Width: 222 | Model: RB5009UPR+S+OUT | Units per Shipping Box: 1 | Unit Calculated Volume: 0.00558 | Unit Calculated Weight: 1.96

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