



Switch MIKROTIK CRS504-4XQ-IN Rack 1U 1x10Base-T 100Base-TX 4xQSFP28 CRS504-4XQ-IN

Model: CRS504-4XQ-IN

Manufacturer: MIKROTIK

EAN: 4752224007407

Product Code: 332516

R14,756

Our 100 Gigabit family keeps expanding – you’ve already seen the incredible CCR2216 100 Gigabit router. Now it’s time for a matching switch – the CRS504-4XQ-IN. The small size combined with the low power consumption (25W without attachments!) is perfect to start expanding 100 Gigabit networking in everyday setups. This speed is no longer limited to data centers, ISPs, and large offices. You too can upgrade your 10 or 25 Gigabit network and join the one hundred club!

There are four 100 Gigabit QSFP28 ports. Use them to connect other 100 Gigabit devices or grab a

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breakout cable to connect multiple 25 Gigabit devices: each port is connected to four 25 Gigabit lines, allowing you to connect 16 x 25 Gigabit devices. In fact, you can mix and match all kinds of connections this way: 100 Gigabits on one port, 40 Gigabits on the other, 4x25 Gigabits on the third, and maybe even some 10G or 1G cables on the fourth. The mighty Marvell DX4310 switch-chip will handle everything without breaking a sweat!

Obviously, there is an Ethernet port for management purposes as well.

We've been using this switch for quite some time now in the Genomics Data Network project. A high-capacity data network for our local scientists working on ground-breaking cancer treatments.

Genome data can take up a lot of space, so you need exceptionally fast connections there. Also, with these devices, Latvia became the first Baltic country to establish a 100 Gigabit connection to the pan-European research network.

With multiple powering options and the ability to be mounted on the wall, this switch will make any system administrator happy.

Summary: Mikrotik CRS504-4XQ-IN. Switch type: Managed. Basic switching RJ-45 Ethernet ports type: Fast Ethernet (10/100), Basic switching RJ-45 Ethernet ports quantity: 1, Console port: RJ-45. Networking standards: IEEE 802.3bt. DC input voltage: 36 - 57 V. Power over Ethernet (PoE). Rack mounting | Vendor Homepage: https://mikrotik.com/product/crs504_4xq_in#fndtn-specifications | Switch type: Managed | Basic switching RJ-45 Ethernet ports quantity: 1 | Basic switching RJ-45 Ethernet ports type: Fast Ethernet (10/100) | Console port: RJ-45 | QSFP28 ports quantity: 4 | Networking standards: IEEE 802.3bt | 10G support: Yes | Rack mounting: Yes | Product colour: White | Reset button: Yes | LED indicators: Yes | International Protection (IP) code: IP20 | Number of fans: 2 | Operating system installed: RouterOS | Built-in processor: Yes | Processor manufacturer: Qualcomm | Processor model: Qualcomm Atheros QCA9531 | Internal memory: 64 | Flash memory: 16 | Mean time between failures (MTBF): 200000 | Power source: DC | Power supply included: Yes | AC input voltage: 100 - 240 | AC input frequency: 47/63 | DC input voltage: 36 - 57 | Input voltage: 36 - 57 | Power consumption (max): 41 | Power over Ethernet (PoE): Yes | Power over Ethernet (PoE) ports quantity: 1 | Power over Ethernet (PoE) voltage: 57 | Operating temperature (T-T): -40 - 70 | Width: 320 | Depth: 185 | Height: 44 | Quick start guide: Yes | Manual: Yes | Compliance certificates: CE/EAC/RoHS | Certification: CE, EAC, ROHS | Unit Calculated Weight: 2.44 | Product Net Weight: 1 | Unit Calculated Volume: 0.009576 | Units per Shipping Box: 1 | Unit Width: 8 | Shipping Box Height: 31.5 | Unit Depth: 38 | Unit Height: 31.5 | Name: NET ROUTER/SWITCH 4PORT 1000M/CRS504-4XQ-IN

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