



MikroTik CRS312-4C+8XG-RM | Switch | 12x RJ45 10 Gigabit, 4x SFP+



link to the product:

<https://www.batna24.com/gb/p/switches/mikrotik-crs312-4c8xg-rm-switch-12x-rj45-10-gigabit-4x-sfp>

Price: **2,413.11 zł** gross / 1,961.88 zł net



Manufacturer: MIKROTIK

Referention number: DNXGFOMSFRMMOI

Product features

Height	44 mm
LED indicators	Yes
Width	443 mm
Depth	183 mm
Cables included	AC
Rack mounting	Yes
Power consumption (max)	60 W
Console port	RJ-45
USB 2.0 ports quantity	1
Harmonized System (HS) code	85176990
Switching capacity	240 Gb/s
Switch type	Managed
10G support	Yes
Flash memory	16 MB
Operating temperature (T-T)	-30 to 70 °C
Rack mount kit	Yes
Power supply included	Yes
Power over Ethernet (PoE)	No
Internal memory	64 MB
Combo SFP ports quantity	4
AC input voltage	100 V
Fast Ethernet (copper) ports quantity	1

Product colour	White
Power connector	AC-in jack
Switch layer	L3+
Basic switching RJ-45 Ethernet ports type	10G Ethernet (100/1000/10000)
Basic switching RJ-45 Ethernet ports quantity	8
Redundant power supply (RPS) support	Yes

Full product description

MikroTik CRS312-4C+8XG-RM

MikroTik Cloud Router Switch CRS312-4C+8XG-RM is the first managed MikroTik switch with **10G RJ45 Ethernet** ports. It is equipped with 8 10G Ethernet and 4 **10G Combo** ports (10G Ethernet / SFP+). CRS312-4C+8XG-RM gives access to up to 12 ports with **10 Gb/s** throughput. The Combo ports allow for a connection via fiber optic cable, which extends the capabilities of the switch. The device has a switching capacity of **240 Gb/s**, and the speed of packet transfer is **178 Mp/s**. The device's 10G Ethernet ports support connection speed negotiation and can therefore be used at 1G, 2.5G, 5G or 10G speeds.



Two types of operating systems

Thanks to the Dual Boot function the user can select one of two operating systems in the device, **RouterOS** (Level 5) and **SwitchOS**. The first option has **Layer3** functions, while the second one is characterized by simplicity of use, but is limited only to **Layer2**.



The device is equipped with two AC power supplies

The switch has two built-in AC power supplies, which reduces the risk of connection interruption. It has a full-size **USB** port, a **RJ45** console port for configuration and a 1U enclosure. The maximum power consumption of the switch is **60 W**. This device is a practical solution for those who work with huge data files and need a fast, efficient 24/7 connection: multimedia production, research, game development, large data analysis and so on.



The most important features:

- Two built-in redundant AC power supplies
- QCA9531 processor, 650 MHz
- Packet transfer speed 178 Mp/s
- 240 Gb/s switching capacity
- Dual boot (SwitchOS or RouterOS Level 5)
- 4 10G Combo ports (10G Ethernet / SFP+)
- 8 10G Ethernet ports
- USB port
- 1U chassis suitable for 19" racks