

Switch MIKROTIK CRS518-16XS-2XQ-RM 16 1 CRS518-16XS-2XQ-RM

Model: CRS518-16XS-2XQ-RM

Manufacturer: MIKROTIK

EAN: 4752224007438

Product Code: 193435

R29,196

As our 100 Gigabit product family grows, the time has come to introduce a serious enterprise-level switch. A switch that is up for the challenge when the CRS504 port density is just not enough. Introducing the spectacular CRS518-16XS-2XQ!

With 2x 100 Gigabit QSFP28 ports and 16x 25 Gigabit SFP28 ports, this is the perfect cost-effective addition to any enterprise network or data center. And with dual-redundant hot-swappable power supplies and fans, you won’t have to worry about unnecessary downtime.

Here’s a real-life setup – similar to the one we’re using in our office:

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At the top, you could place two flagship CCR2216 routers to provide the main connectivity and routing. Then a blazing-fast 100 Gigabit connection leads to three CRS518 distribution level switches. This is where all the magic happens. The CRS518 switches connect every access level device to the main network, deal with traffic filtering, and network policy enforcement. And they handle all that with grace and dignity – thanks to the fantastic Marvell Prestera Aldrin2 switch-chip. The same chip you've seen in our flagship CCR2216 that did wonders with L3 Hardware Offloading.

The 25-gigabit ports are backward compatible with 10 Gigabit and 1 Gigabit SFP devices. Mix and match as you need!

The two hot-swap power supplies support a high input voltage range: 100-240V. The board itself uses up to 45W of power, while the total maximum power consumption goes up to 77W with all the attachments. It can be a bit more power-hungry than the CRS504, but you would be too if you had 16x 25-Gigabit ports, wouldn't you?

Our 100 Gigabit product family keeps growing: switches, routers, cables, and QSFP28 modules. If you want real speed and ultimate flexibility for the best price on the market – you want MikroTik!

Nothing can stop this switch: it supports VLAN (802.1Q, 802.1ad), L3 hardware offloaded routing, ACL, LACP, MLAG, Jumbo frames, IGMP/MLD snooping, and so on. Keep your RouterOS up to date and enjoy the real power of CRS!
Summary: Mikrotik CRS518-16XS-2XQ-RM. 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. Switching capacity: 1200 Gbit/s. Rack mounting | Vendor Homepage: https://mikrotik.com/product/crs518_16xs_2xq#fndtn-gallery | Switch type: Managed | Basic switching RJ-45 Ethernet ports quantity: 1 | Basic switching RJ-45 Ethernet ports type: Fast Ethernet (10/100) | USB Type-A ports quantity: 1 | Console port: RJ-45 | QSFP28 ports quantity: 2 | SFP28 ports quantity: 16 | 10G support: Yes | Switching capacity: 1200 | Rack mounting: Yes | International Protection (IP) code: IP20 | Number of fans: 4 | Operating system installed: RouterOS | Built-in processor: Yes | Processor manufacturer: Qualcomm | Processor model: Qualcomm Atheros QCA9531 | Processor frequency: 650 | Internal memory: 64 | Flash memory: 16 | Mean time between failures (MTBF): 200000 | Power source: AC | Power supply included: Yes | AC input voltage: 100 - 240 | AC input frequency: 47/63 | Power consumption (typical): 45 | Power consumption (max): 95 | Operating

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temperature (T-T): -40 - 70 | Certification: CE, EAC, ROHS | Unit Calculated Weight: 4.3 | Product Net Weight: 3.2 | Unit Calculated Volume: 0.01429 | Units per Shipping Box: 1 | Unit Width: 38.5 | Shipping Box Height: 7.5 | Unit Depth: 49.5 | Unit Height: 7.5 | Name: NET ROUTER/SWITCH 16PORT SFP/CRS518-16XS-2XQ-RM MIKROTIK | Model name: CRS518-16XS-2XQ-RM

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