

Item no.: CRS518-16XS-2XQ-RM

## CRS518-16XS-2XQ-RM - 100 Gigabit switch for enterprise networks and data centers

from **1.376,47 EUR**

Item no.: CRS518-16XS-2XQ-RM  
 shipping weight: 1.70 kg  
 Manufacturer: MikroTik



### Product Description

CRS518-16XS-2XQ-RM - 100 Gigabit switch for enterprise networks and data centers

As MikroTik's 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.

The two hot-swap power supplies support a high input voltage range: 100-240 V. The board itself uses up to 4.5W of power, while the total maximum power consumption goes up to 77 W 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?

MikroTik's 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!

Included parts

- 2x IEC cords
- K-54 kit
- Rack ears for CSS610-8G-2S+IN
- Product code: CRS518-16XS-2XQ-RM
- Architecture: MIPSBE
- CPU: QCA9531
- CPU core count: 1
- CPU nominal frequency: 650 MHz
- Switch chip model: 98DX8525
- RouterOS license: 6
- Operating system: RouterOS v7
- Size of RAM: 64 MB
- Storage size: 16 MB
- Storage type: Flash
- MTBF: Approximately 200'000 hours at 25°C
- Tested ambient temperature: -40°C to 70°C

Powering

- Number of AC inputs: 2
- AC input range: 100-240
- Frequency (Hz): 47-63
- Max. power consumption: 95 W
- Max. power consumption without attachments: 45 W
- Cooling type: 4 fans

Ethernet

- 10/100 Ethernet ports: 1

Fiber

- Number of 25G SFP28 ports: 16
- Number of 100G QSFP28 ports: 2

#### Peripherals

- Serial console port: RJ45
- Number of USB ports: 1
- USB power reset: Yes
- USB slot type: USB type A
- Max USB current (A): 1

#### Other

- PCB temperature monitor: Yes
- Voltage monitor: Yes

#### Certification & Approvals

- Certification: CE, EAC, ROHS
- IP: 20

## Specifications

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