

Item no.: 392426

CRS520-4XS-16XQ-RM - Enterprise switch, CCR series, CPU, 100 Gigabit

from **1.790,77 EUR**

Item no.: 392426
 shipping weight: 4.00 kg
 Manufacturer: MikroTik



Product Description

Welcome to the top of the network: the future-proof CRS520-4XS-16XQ-RM with extra computing power, 4 GB DDR4 RAM and the best price per 100 Gigabit port we've seen yet. With 16x 100 Gigabit QSFP28 ports, 4x 25 Gigabit SFP28 ports and an additional pair of 10 Gigabit Ethernet ports, this switch can significantly upgrade complicated enterprise networks, data centres, multimedia studios and other setups where you typically use multiple devices. Now a single CRS520 is all you need! Avid CCR users may recognise the powerful quad-core 2 GHz ARM CPU and wonder: why does a switch need so much power? Two reasons: 1) CRS520 is more than a switch. You can run OSPF/BGP, out-of-band/management VPNs, ACLs, jumbo frames and even L3HW offloaded routing; 2) Future-proofing: While our friends at Marvell are constantly expanding the capabilities of their spectacular switch chips, our in-house software team is working on ways to add even more hardware offloaded features. You can expect software updates that will take the CRS520 to the next level! And all without paywalls or subscriptions. Two hot-swap power supplies and four hot-swap fans for cooling are included. This switch can also be operated with the separately available hot-swap power supply PW48V-12V150W -48V DC for telecommunications. Technical data Details - Product code: CRS520-4XS-16XQ-RM - Architecture: ARM 64bit - CPU: AL52400 - CPU core count: 4 - CPU rated frequency: 2 GHz - Switch chip model: 98CX8410 - RouterOS: Licence 5 - Operating system: RouterOS v7 - Memory size: 4 GB - Memory size: 128 MB - Memory type: NAND - MTBF: Approximately 200,000 hours at 25°C - Tested ambient temperature: -20°C to 50°C Power supply - Number of AC inputs: 2 - AC input range: 100-240 - Frequency (Hz): 47-63 - Maximum power consumption: 150 W - Maximum power consumption without additional devices: 123 W - Cooling type: 4 fans Ethernet - Number of 1G/2.5G/5G/10G Ethernet ports: 2 Optical fibre - Number of 25G SFP28 ports: 4 - Number of 100G QSFP28 ports: 16 Peripherals - Serial console port: RJ45 Others - CPU temperature monitor: Yes - PCB temperature monitor: Yes - Voltage monitor: Yes Certification & approvals - Certification: CE, EAC, ROHS - IP: 20 Included parts - 2x IEC cables - Rackmount eyelets (CRS) - Rackmount rear brackets (2/2) - Cable management brackets - K-82 mounting kit The device has a pre-installed and licensed operating system. No separate purchase is required and the product is ready for immediate use. The device includes free software updates for the lifetime of the product or for at least 5 years from the date of purchase.

Specifications

Scan this QR code to
 view the product
 All details, up-to-date
 prices and availability

