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Product Specification Sheet

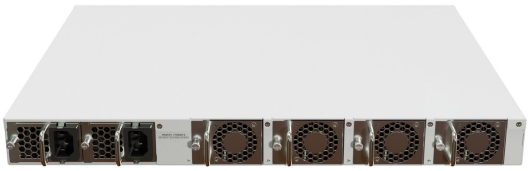
RB-CRS520X

MikroTik 16 port 100G QSFP28 Cloud Router Switch

Product Overview

MikroTik 16 port 100G QSFP28 Cloud Router Switch, CRS520-4XS-16XQ-RM, AL52400 Quad Core CPU, 4GB RAM, 128 MB storage size, RouterOS License 5, RouterOS V7 Operating System, 2 AC inputs, 4 fans cooling, 2x 10G Ethernet Ports, 4x 25G SFP28 Ports, 16x 100G QSFP28 Ports







Specifications

Overview:

CRS520-4XS-16XQ-RM

An ultra-fast enterprise switch with extra processing power due to the CCR series CPU & the best price per 100 Gigabit port on the market!

Welcome to the forefront of networking: the future-proof CRS520-4XS-16XQ-RM with extra processing power, 4 GB of DDR4 RAM, and the best price per 100 Gigabit port we've seen so far.

With 16x 100 Gigabit QSFP28 ports, 4x 25 Gigabit SFP28 ports, and an extra pair of 10 Gigabit Ethernet ports, this switch can bring a lot of value to complicated enterprise networks, data centers, multimedia studios, and other setups where you would typically use several devices. Now - a single CRS520 can do the trick!

Avid CCR users might recognize the powerful quad-core ARM CPU running at 2 GHz, and ask - why would a switch need all that 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: as our friends at Marvell keep expanding the capabilities of their spectacular switch-chips, our in-house software team is busy exploring ways to add even more Hardware Offloaded features. You can expect software updates that will take the CRS520 to the next level! And all that without any paywalls or subscriptions.

Two hot-swap power supplies and four hot-swap fans for cooling are included. This switch can also be powered by the PW48V-12V150W Hot Swap -48V DC telecom power supply, available separately.

Specifications:

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Specifications	
Product Code	RB-CRS520X
Specifications	
Product code	CRS520-4XS-16XQ-RM
Architecture	ARM 64bit
CPU	AL52400
CPU core count	4
CPU nominal frequency	2 GHz
Switch chip model	98CX8410
RouterOS license	5
Operating System	RouterOS v7
Size of RAM	4 GB
Storage size	128 MB
Storage type	NAND
MTBF	Approximately 200'000 hours at 25C
Tested ambient temperature	-20 degreesC to 50 degreesC
Powering	
Number of AC inputs	2
AC input range	100-240
Frequency (Hz)	47-63
Max power consumption	150 W
Max power consumption without attachments	123 W
Cooling type	4 fans
Ethernet	
Number of 1G/2.5G/5G/10G Ethernet ports	2
Fiber	
Number of 25G SFP28 ports	4

Number of 100G QSFP28 ports	16
Peripherals	
Serial console port	RJ45
Other	
CPU temperature monitor	Yes
PCB temperature monitor	Yes
Voltage Monitor	Yes
Certification & Approvals	
Certification	CE, EAC, ROHS
IP	20

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/RB-CRS520X-MikroTik-16-port-100G-QSFP28-Cloud-Router-Switch-p-307627.php

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