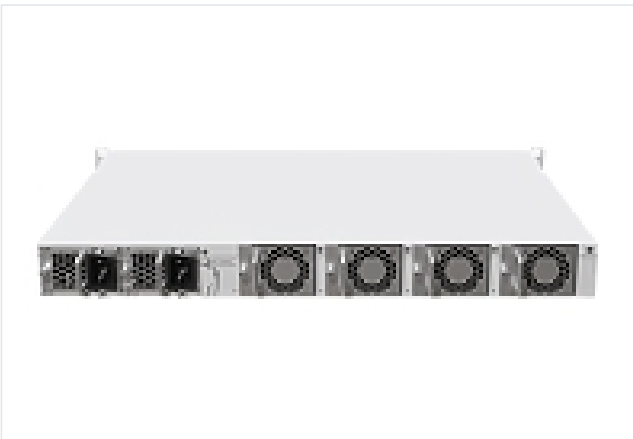
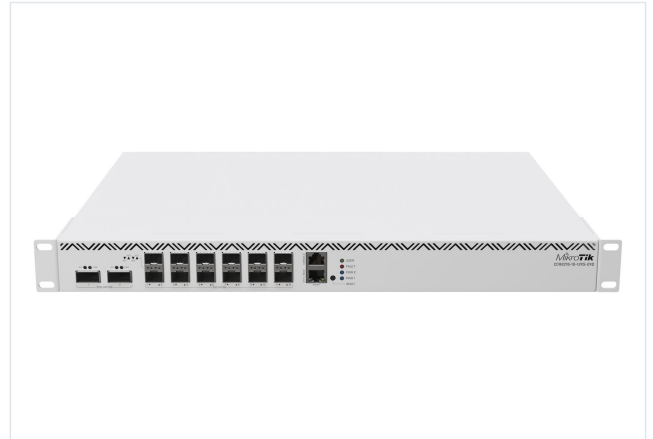


RB-CCR2216SP

MikroTik Cloud Core 12x 25G SFP28 & 2x 100G QSFP28 Port Router

Product Overview

MikroTik Cloud Core 12x 25G SFP28 & 2x 100G QSFP28 Port Router, CCR2216-1G-12XS-2XQ, RouterOS license 6, RouterOS 7 Operating System, 16GB RAM, 128 MB storage size, 2 AC inputs, 1x 10/100/1000 Ethernet Ports, 12x number of 25G SFP28 Ports, 2x number of 100G QSFP28 Ports, 2x M.2 slots



Specifications

Features:

CCR2216-1G-12XS-2XQ

The new MikroTik flagship with the power of a whole fleet. Unleash the power of 100 Gigabit networking with L3 Hardware Offloading! This router can be a handy drop-in upgrade for existing CCR1072 setups.

Start your 100 Gigabit journey with our new flagship product: the Cloud Core Router 2216! Its powerful 16-core CPU can trade blows with the mighty 72-core Tile CPU of our previous flagship - the CCR1072.

But the exceptional Marvell Prestera Aldrin2 switch-chip really takes it to the next level with L3 Hardware Offloading ! Our previous CCR2116 featured a switch-chip with four 10G CPU connection lines, but this time there are four 25G lines!

There are 2x QSFP28 cages for blazing-fast 100 Gigabit connectivity, 12x SFP28 cages for 25 Gigabit networking, and a

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Product Specification Sheet

Gigabit Ethernet port. The device comes with 16 GB of RAM, decent NAND storage, and two M.2 SATA slots for additional storage. There are four hot-swappable fans, as well as dual-redundant hot-swap power supplies. And these PSUs might look familiar if you have used our CCR1072 before: you can keep using your previous hot-swap power supplies and SFP modules.

You're saving time and money on accessories, while also getting better performance with lower power consumption. This is the perfect drop-in upgrade for existing CCR1072 setups!

Specifications:

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Specifications

Product Code	RB-CCR2216SP
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Specifications

Product code	CCR2216-1G-12XS-2XQ
Architecture	ARM 64bit
CPU	AL73400
CPU core count	16
CPU nominal frequency	2000 MHz
RouterOS license	6
Operating System	RouterOS 7
Size of RAM	16 GB
Storage size	128 MB
Storage type	NAND
MTBF	Approximately 200'000 hours at 25C
Tested ambient temperature	-20 degreesC to 60 degreesC

Powering

Number of AC inputs	2
AC input range	100-240
Max power consumption	128 W
Max power consumption without attachments	80 W
Cooling type	4

Ethernet

10/100/1000 Ethernet ports	1
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Fiber

Number of 25G SFP28 ports	12
Number of 100G QSFP28 ports	2

Peripherals

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Product Specification Sheet

Serial console port	RJ45
Number of M.2 slots	2
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-CCR2216SP-MikroTik-Cloud-Core-12x-25G-SFP28-2x-100G-Buy-p-265880.php>

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