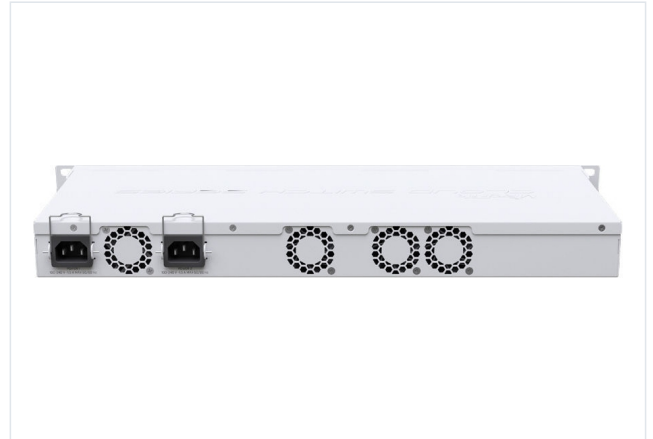
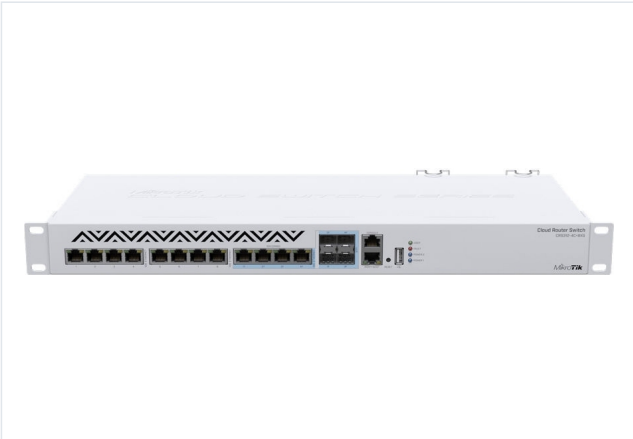


## RB-CRS312

MikroTik Cloud Router Switch - 8x 10Gbps Ethernet Ports & 4xSFP+ ports

### Product Overview

MikroTik Cloud Router Switch - 8x 10Gbps Ethernet ports & 4x SFP+ ports, CRS312-4C + 8xg-rm, 1x 10/100 Ethernet ports, 8x 5G/10G Ethernet ports, 4x combo 10G Ethernet / SFP ports, RJ45 Serial Port, Rackmount 1U



## Specifications

### Overview:

MikroTik Routerboard's RB-CRS312 offers 8 dedicated 10 Gigabit Ethernet Ports as well as 4 combo ports for either SFP+ or 10Gbps Ethernet. The Router has a dual power supply for redundancy, full-size USB port and console port for configuration all in a 1U Rack-Mount case.

Built for professionals, the router offers a total non-blocking throughput of 120 Gbps, switching capacity of 240 Gbps and a forwarding rate of 178 Mpps.

### Features:

Remove the bottleneck from your network setup - it is time to upgrade that 1 Gigabit switch to something truly powerful and enjoy real speed. And it wont cost an arm and a leg - only \$599! Introducing CRS312-4C+8XG-RM - our first product with 10G RJ45 Ethernet ports. Moreover, it also has 4 x 10G combo ports: use them for 10G RJ45 Ethernet or 10G SFP+, when you need an additional fiber connection. Combo ports can be used alongside the 8 regular 10G RJ45 Ethernet ports at all times. These ports can also be software selected, so you can use RouterOS scripting, to decide which combo ports will be active.

This device is a practical solution for those who work with huge data files and need fast, capable connection 24/7: multimedia production, scientific research, game development, big data analysis and so on. CRS312-4C+8XG-RM has a dual power supply for redundancy - no unexpected downtime when the deadlines are looming. It has a full size USB, a console port for configuration and a 1U rackmount case - fits all the standard racks.

You can choose between our legendary feature-packed RouterOS for booting or a simpler, but still powerful SwOS. If you would like the ability to use routing and other Layer 3 features in your CRS, use RouterOS.

This switch has a great total non-blocking throughput of 120 Gbps, switching capacity of 240 Gbps and forwarding rate of 178 Mpps. CRS312-4C+8XG-RM - built for professionals, great for everyone!

### Specifications:

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#### Specifications

|              |           |
|--------------|-----------|
| Product Code | RB-CRS312 |
|--------------|-----------|

#### Specifications

|                            |                             |
|----------------------------|-----------------------------|
| Product code               | CRS312-4C+8XG-RM            |
| Architecture               | MIPSBE                      |
| CPU                        | QCA9531                     |
| CPU core count             | 1                           |
| CPU nominal frequency      | 650 MHz                     |
| License level              | 5                           |
| Size of RAM                | 64 MB                       |
| Storage size               | 16 MB                       |
| Storage type               | FLASH                       |
| Tested ambient temperature | -30 degreesC to 70 degreesC |

#### Powering

|                     |         |
|---------------------|---------|
| Number of AC inputs | 2       |
| AC input range      | 100-240 |

## ComX Computers

### Product Specification Sheet

|                                            |            |
|--------------------------------------------|------------|
| Max power consumption                      | 60 W       |
| <b>Ethernet</b>                            |            |
| 10/100 Ethernet ports                      | 1          |
| Number of 5G/10G Ethernet ports            | 8          |
| Number of Combo 10G Ethernet/<br>SFP ports | 4          |
| <b>Peripherals</b>                         |            |
| Serial port                                | RJ45       |
| Number of USB ports                        | 1          |
| USB Power Reset                            | Yes        |
| USB slot type                              | USB type A |
| Max USB current (A)                        | 1          |
| <b>Other</b>                               |            |
| CPU temperature monitor                    | Yes        |
| Voltage Monitor                            | Yes        |

## Product Information Online

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

**Product page:** <https://www.comx.co.za/RB-CRS312-MikroTik-Cloud-Router-Switch-8x-10Gbps-Buy-p-226467.php>

*Images and specifications are provided for reference and are subject to change without notice. E&OE.*

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