

## MikroTik CCR2004-16G-2S+PC switch

LAN (1Gb/s): 16 port, soros port, SFP+: 2db, energiafelhasználás: 36W, fehér

Cikkszám: CCR2004-16G-2S+PC

Ár:

208 940 Ft



Garancia: 2 Év

Like the other models in CCR2004 series, this CCR also features the **Amazon Annapurna Labs Alpine v2 CPU with 4x 64-bit ARMv8-A Cortex-A57 cores**. While this CPU is running at 1.2 GHz, the router can be 3x as fast than the previous generation CCR's. This is the silent powerhouse. Enjoy all the power of a real CCR in peace and quiet. **Get rid of all the hum and buzz in your office, studio, server room or homelab without sacrificing the performance!**

The new router has 18 wired ports, including 16x Gigabit Ethernet ports and two 10G SFP+ cages. It also has a RJ-45 console port on the front panel.

Each group of 8 Gigabit Ethernet ports is connected to a separate Marvell Amethyst family switch-chip. Each switch chip has a **10 Gbps full-duplex line** connected to the CPU. The same goes for each SFP+ cage - a separate 10 Gbps full-duplex line. Boards come with 4GB of DDR4 RAM and 128MB of NAND storage.

So as you can see - no bottlenecks. As long as the CPU can handle the processing, all ports can reach wire speed. And this CPU is a beast that can handle a lot. If we look at the performance, you can see that it is trading blows with our CCR1009.

The best part? This brand new CCR is among the most affordable options out there - not only within the CCR series, but on the market in general. One of the most common ways to use this device would be: Gigabit Ethernet ports for the internal network; SFP+ ports for downlink and uplink. The perfect all-in-one solution for small and medium-sized businesses. Easy and efficient.

**With the new CCR2004, you can take your office network to the next level. Without breaking the bank.**

|                            |                                    |
|----------------------------|------------------------------------|
| Product code               | CCR2004-16G-2S+PC                  |
| Architecture               | ARM 64bit                          |
| CPU                        | AL32400                            |
| CPU core count             | 4                                  |
| CPU nominal frequency      | 1200 MHz                           |
| RouterOS license           | 6                                  |
| Operating System           | RouterOS                           |
| Size of RAM                | 4 GB                               |
| Storage size               | 128 MB                             |
| Storage type               | NAND                               |
| MTBF                       | Approximately 200'000 hours at 25C |
| Tested ambient temperature | -20°C to 60°C                      |

Powering

|   |                             |
|---|-----------------------------|
| <b>Details</b>                            |                             |
| Number of DC inputs                       | 2 (DC jack, 2-pin terminal) |
| DC jack input Voltage                     | 36-57 V                     |
| 2-pin terminal input Voltage              | 36-57 V                     |
| Max power consumption                     | 36 W                        |
| Max power consumption without attachments | 30 W                        |
| Cooling type                              | Passive                     |

Ethernet

|                            |    |
|----------------------------|----|
| <b>Details</b>             |    |
| 10/100/1000 Ethernet ports | 16 |

Fiber

|                |   |
|----------------|---|
| <b>Details</b> |   |
| SFP+ ports     | 2 |

Peripherals

|                     |      |
|---------------------|------|
| <b>Details</b>      |      |
| Serial console port | RJ45 |

Other

|                         |     |
|-------------------------|-----|
| <b>Details</b>          |     |
| CPU temperature monitor | Yes |
| PCB temperature monitor | Yes |

Voltage Monitor

Yes

Certification & Approvals

Details

CertificationCE, EAC, ROHS

IPIP 20

Included parts

- ☐ Ears
- ☐ 48 V 0.95 A power adapter
- ☐ K-57 kit

*The device has an operating system preinstalled and licensed. No separate purchase is necessary and the product is ready to use. The device includes free software updates for the life of the product or a minimum of 5 years starting from date of purchase..*

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Gyártó

MikroTik