



MikroTik CCR2004-1G-2XS-PCle | PCIe Card | 2x SFP28, 1x RJ45 1000Mb/s, L6



link to the product:

<https://www.batna24.com/gb/p/switches/mikrotik-ccr2004-1g-2xs-pcie-pcie-card-2x-sfp-28-1x-rj45-1000mb-s-l6>

Price: **678.54 zł** gross / 551.66 zł net



Manufacturer: MIKROTIK

Referention number: DNXXGQIPDRMMJN



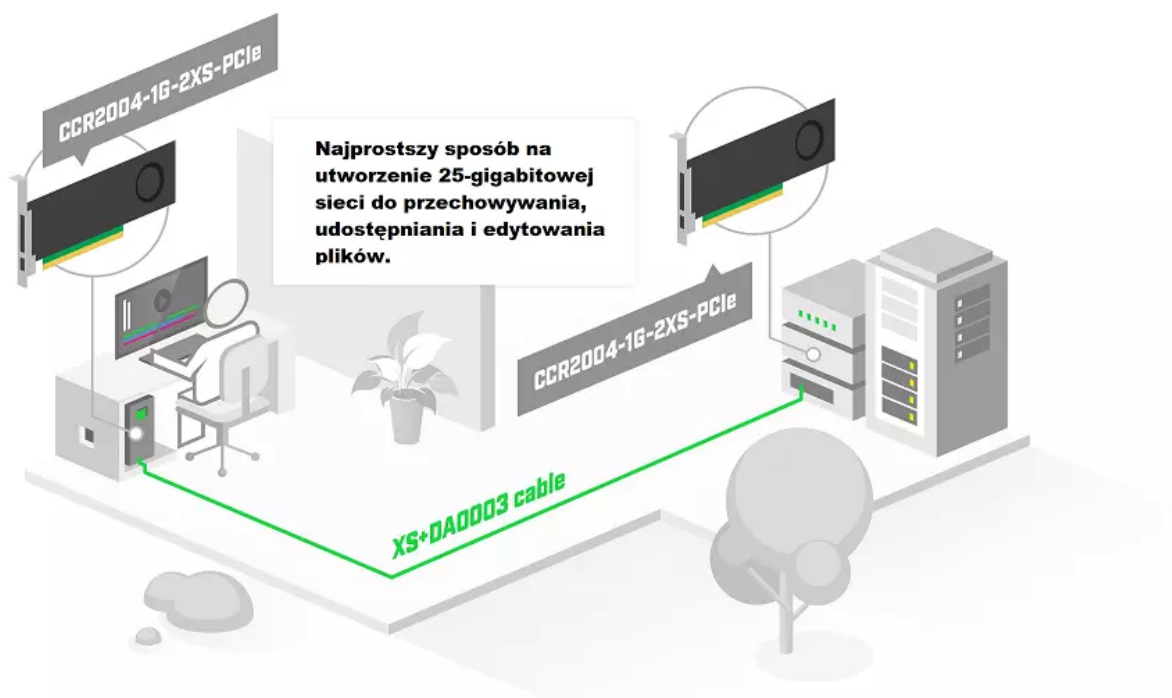
Product features

Regulatory Approvals	CE, EAC, ROHS
Height	69 mm
Width	170 mm
Depth	18 mm
Connectivity technology	Wired
Mean time between failures (MTBF)	200000 h
Interface	Ethernet / Fiber
Ethernet LAN (RJ-45) ports	1
Operating temperature (T-T)	-20 - 60 °C
Fiber optic connector	SFP28
Fiber ports quantity	2
Host interface	PCI Express
Internal	Yes
Designation	PC

Full product description

CCR2004-1G-2XS-PCle

A smart PCIe network card that adds full-fledged router functionality to servers. The smart and easy way to create 25 Gigabit networks if you want to save space in your server room! This unique product combines a simple **2x 25 Gigabit PCIe Ethernet** card with the impressive capabilities of a full-fledged router.



PCIe Interfaces

A **smart PCIe network adapter** that adds full-fledged router functionality to servers. The smart and easy way to create 25 Gigabit networks if you want to save space in your server room! This unique product combines a simple **2x 25 Gigabit PCIe Ethernet** card with the impressive capabilities of a full-fledged router.



FastForward FastPath mode

In order for the CCR device to operate as a NIC, a new Passthrough mode has been implemented. It is basically a **FastForward FastPath** mode that can also pass hardware link statuses.



Components that put you in control

With **4 GB of RAM, 128 MB of NAND, and a powerful quad-core 64-bit ARMv8 processor**, this device can handle a multitude of tasks: firewalls, user management and access control for home media and file servers, and even data center traffic control - without the need for a standalone router.



Restrictions to be aware of

However, this form factor has some limitations to keep in mind. **The CCR card** takes some time to boot up compared to ASIC-based configurations. If the host system is booted before the CCR card, it will not be visible among the available devices. You should add a delay in the BIOS to initialize PCIe devices after power-up. Otherwise, PCIe devices will need to be reinitialized from the host system.