

CCR1009-7G-1C-PC

Mikrotik Cloud Core CCR1009-7G-1C-PC Router



**Ethernet Speed**

1Gbps

**Integrated PoE**

PoE (non standard)

Stock Level: **Product in stock**

**\$729.00 + GST**

**Description**

The MikroTik CCR1009-7G-1C-PC is the new updated revision of CCR1009 is here. We attempted to combine all the customer feedback and best practice in CCR device manufacturing that we learned over the last three years, since the first CCR1009 devices were launched. This unit is equipped with passive cooling enclosure, two heat-pipes and a specially designed heat-sink, so its completely silent. It's powered by an external 24v 2.5A AC/DC adapter and supports power redundancy if you also power it from the PoE input port.

**Features**

No switch-chip - the device now features only fully independent Ethernet ports each with a direct connection to the CPU, allowing to overcome previous shared 1Gbit limitation from switch-chip ports and utilize full potential of CPU processing power on those ports

Combo-port - a single 1Gbit software interface that has two hardware interfaces - a SFP cage and a Gigabit Ethernet port, allowing you to use any type of connection available to you. Port also allows to switch from one to another interface from software, or in event of disconnect, providing new, unique hardware fail-over feature

100Mbps SFP support - this is our first device that supports 100BASE-LX/100BASE-SX/100BASE-BX fiber modules, as well as standard 1.25G SFP modules

More throughput - due to how ports are connected to CPU, new CCR1009 models can achieve higher theoretical throughput.

**Specifications**

**Details**

Product code	CCR1009-7G-1C-PC
CPU nominal frequency	1GHz
CPU core count	9
Architecture	Tile
Size of RAM	1GB
10/100/1000 Ethernet ports	7
Number of USB ports	1
USB slot type	microUSB Type AB
PoE In	18 V - 56 V
Voltage Monitor	Yes
PCB temperature monitor	Yes
CPU temperature monitor	Yes
Dimensions	272x190x47mm
Operating System	RouterOS
Operating temperature range	-20C .. +60C
License level	6

---

Details

Current Monitor	Yes
Max Power consumption	25W
Serial port	RS232 + Header

**Resources**

- [Manufacturer Website](#)
- [RouterBOARD Website](#)
- [Firmware & Downloads](#)
- [FAQs](#)
- [Wiki](#)
- [Forums](#)

Details

Power Supply	IEC Power Cord & 24V 2.5A PSU
Mounting Hardware	Yes, 1U Rackmount
Warranty	Standard 12 Month RTB