CCR1009 PC

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.

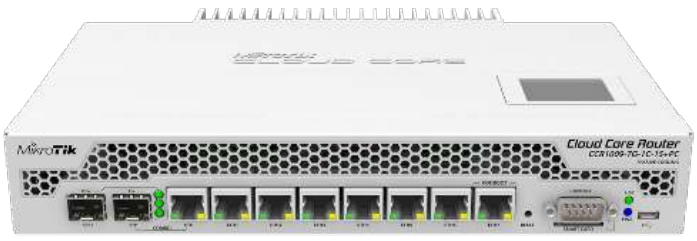
Important changes

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.

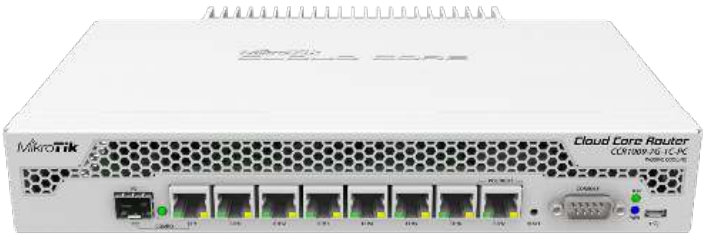
Combo-port - a single 1Gbit software interface that has two hardware interfaces - a SFP cage and a Gigabit Ethernet port, allowing you to use any type of connection available to you. Port also allows to switch from one to another interface from software, or in event of disconnect, providing new, unique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



CCR1009-7G-1C-1S+PC



CCR1009-7G-1C-PC

CCR1009-8G-1S+PC	6Gbps	**CCR1009-7G-1C-PC**	**8Gbps**
CCR1009-8G-1S-1S+PC	16Gbps	**CCR1009-7G-1C-1S+PC**	**18Gbps**

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.

Two versions are available, the CCR1009-7G-1C-1S+PC additionally includes a LCD touchscreen, smart card slot, microSD and a SFP+ port for 10G connections.

Specifications

Product code	CCR1009-7G-1C-1S+PC	CCR1009-7G-1C-PC
CPU nominal frequency	TILE-Gx9, 9 cores, 1 GHz	TILE-Gx9, 9 cores, 1 GHz
Size of RAM	2 GB	1 GB
Storage type	NAND	NAND
Storage size	128 MB	128 MB
10/100/1000 Ethernet ports	7	7
Number of USB ports	1	1
Power jack	1	1
PoE in	Yes	Yes
Supported input voltage	18 V - 56 V	18 V - 56 V
Voltage monitor	Yes	Yes
PCB temperature monitor	Yes	Yes
CPU temperature monitor	Yes	Yes
LCD	Yes	-
Dimensions	272 x 190 x 44 mm	272 x 190 x 44 mm
Operating system	RouterOS, level 6 license	RouterOS, level 6 license
Max Power consumption	33W	25W
Ethernet/SFP combo port	1	1
SFP+ ports	1	-
USB slot type	microUSB type AB	microUSB type AB
Smart card	Yes	-
Storage expansion	microSD	-
Serial port	RS232	RS232
Weight	Package: 1.63 Kg; Unit: 916g	Package: 1.62 Kg; Unit: 892g
Suggested price	$495	$425

Included



24V 2.5A Power adapter



USB cable



Rack ears



IEC cord