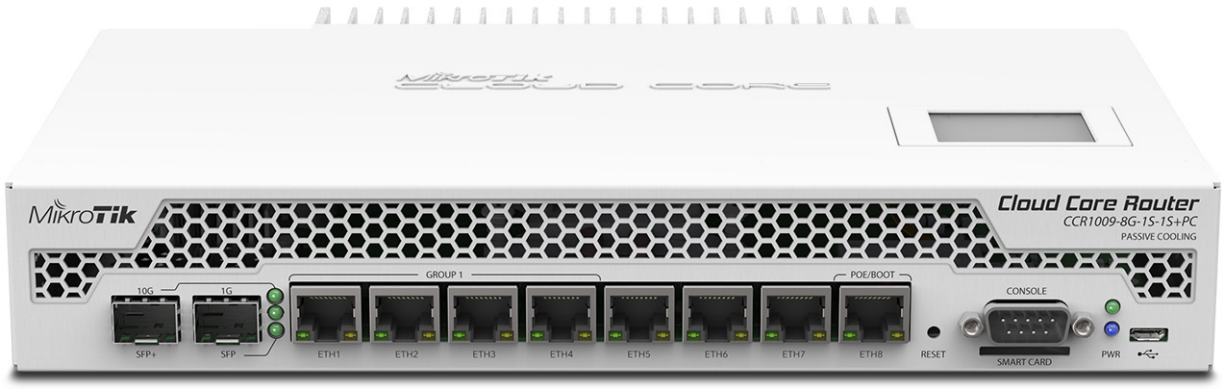
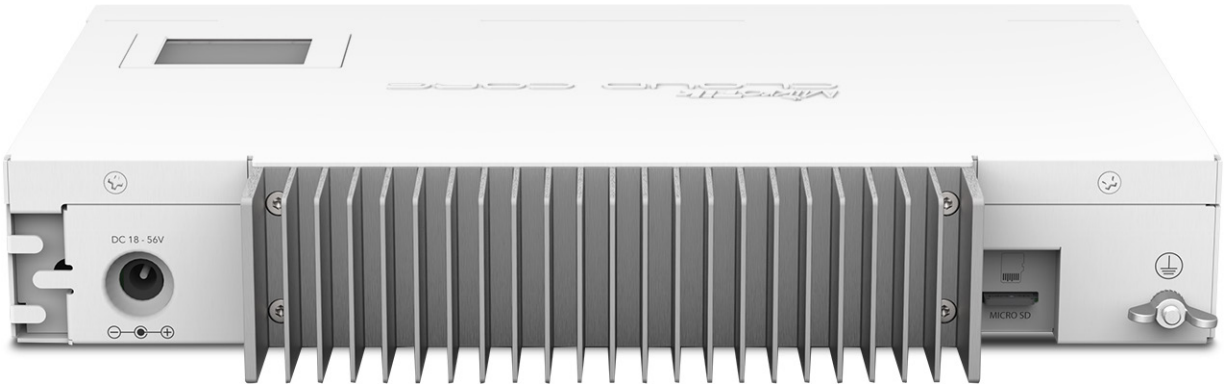
CCR1009-8G-1S-1S+PC

Our popular 9-core Cloud Core Router is now available in a new passive cooling enclosure. This CCR1009 unit is equipped with two heat-pipes and a specially designed heat-sink, so its completely silent.



The unit is powered by an external 24v 2.5A AC/DC adapter and supports power redundancy if you also power it from the PoE input port.



The device comes with a desktop enclosure, but special rackmount brackets are also included, so it can be used either on desk or in rack.

Specifications

Product code	CCR1009-8G-1S-1S+PC
CPU nominal frequency	1 GHz
CPU core count	9
Size of RAM	2 GB
10/100 Ethernet ports	None
10/100/1000 Ethernet ports	8
Number of USB ports	1
Power Jack	1
PoE in	Yes
Supported input voltage	14 V - 57 V
Voltage Monitor	Yes
PCB temperature monitor	Yes
CPU temperature monitor	Yes
Dimensions	272x190x47mm
License level	6
Operating System	RouterOS
CPU	TLR4-00980CG-10CE-A3a
Max Power consumption	30W
SFP ports	1
SFP+ ports	1
USB slot type	microUSB type AB
Serial port	RS232
Suggested price	$495

Included



24V 25A Power adapter



USB cable



Rack ears



IEC cord

Performance test results

CCR1009-8G-1S-1S+PC		Tile 9 core all port test					
Mode	Configuration	1518 byte		512 byte		64 byte	
		Mbps	kpps	Mbps	kpps	Mbps	kpps
Bridging	none (fast path)	11,841.6	975.1	11,547.9	2,819.3	6,700.0	13,085.9
Bridging	25 bridge filter rules	11,841.6	975.1	4,504.4	1,099.7	581.3	1,135.3
Routing	none (fast path)	11,841.6	975.1	11,547.9	2,819.3	4,295.2	8,389.0
Routing	25 simple queues	11,841.6	975.1	6,315.6	1,541.9	833.5	1,628.0
Routing	25 ip filter rules	7,871.7	648.2	2,977.4	726.9	378.7	739.7

1. All tests are done with Xena Networks specialized test equipment (XenaBay),and done according to RFC2544 (Xena2544)
2. Max throughput is determined with 30+ second attempts with 0,1% packet loss tolerance in 64, 512, 1518 byte packet sizes
3. Values in Italic indicate that max throughput was reached without maxing out CPU, but because board interface configuration was maxed out
4. Test results show device maximum performance, and are reached using mentioned hardware and software configuration, different configurations most likely will result in lower results