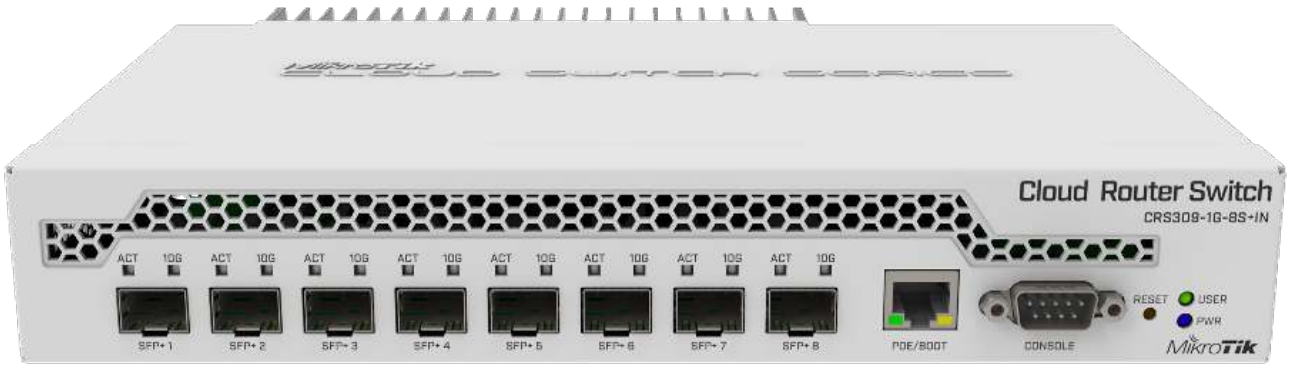
CRS309-1G-8S+IN

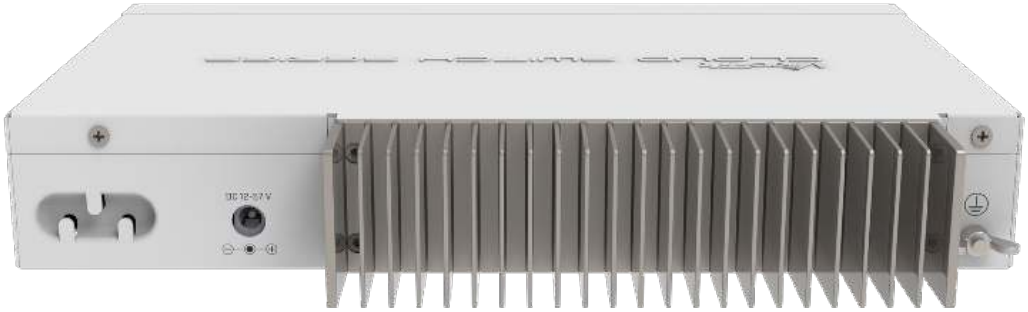
The CRS309-1G-8S+ is a very compact, yet powerful networking switch. It has eight SFP+ slots, supporting up to 10 Gbit module in each, which results in a total switching capacity of 162 Gbps and total non-blocking throughput of 81 Gbps.

The device also has dual-core 800 MHz CPU, 512 MB RAM, a management Ethernet port with PoE power input, RS232 serial port, a grounding terminal and is capable of dual boot (choose which operating system you prefer, RouterOS, or SwOS).





The compact and sleek metallic enclosure also acts as a heatsink, making this device passively cooled - no fan noise and no dust accumulation inside. Special rackmount ears for installing unit into the standard rack are provided.



Specifications

Product code	CRS309-1G-8S+IN
CPU	Dual-core 98DX8208 800 MHz
RAM	512 MB
Storage	Flash 16 MB
Switch chip model	98DX8208
Dimensions	272 x 191 x 44 mm
Operating temperature	-40°C .. +70°C tested
Operating system	SwOS / RouterOS (Dual boot)
License level	5

Interfaces

10/100/1000 Ethernet ports	1
10G SFP+ ports	8
Serial port	RS232

Powering

PoE in	Yes, Passive POE and 802.3af/at compliant
Supported input voltage	12 - 57 V (DC jack), 18 - 57 V (PoE in)
Number of DC jacks	1
Max power consumption	23 W / 17 W (without attachemnts)

When using 802.3af/at to power this device, we recommend not using grounding for best compatibility.

Included parts

Power adapter 24 V 1.2 A

Screw kit

Rack ears





