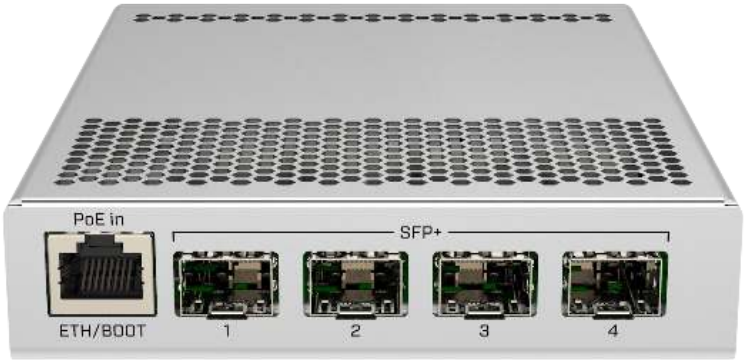
CRS305-1G-4S+IN

The CRS305 is a compact yet very powerful switch, featuring four SFP+ ports, for up to 10 Gbit per port. The device has a 1 Gbit copper ethernet port for management access and two DC jacks for power redundancy. The device is a very sleek and compact metallic case without any fans, for silent operation.

The device has a “Dual boot” feature that allows you to choose between two operating systems - RouterOS or SwOS. If you prefer to have a simplified operating system with only switch specific features, use SwOS. If you would like the ability to use routing and other Layer 3 features in your CRS, use RouterOS. You can select the desired operating system from RouterOS, from SwOS or from the RouterBOOT loader settings. All the feature set comes with a disruptive price, providing the best price/performance on the market.



Quick specifications

- 4 SFP+ ports
- 1 Gigabit Ethernet ports
- Non-Blocking throughput: 41 Gbps
- Switching capacity: 82 Gbps
- Forwarding rate: 61 Mpps
- 2 DC jack for redundancy
- Maximum power consumption: 12 W (with attachments 18 W)
- Supports PoE+ IEEE 802.3at/af and passive PoE 12-57 V
- Metal enclosure
- Fanless





Included



Power adapter
24 V 0.8 A

Specifications

Product code	CRS305-1G-4S+IN
CPU	98DX3236A1 800 MHz
RAM	512 MB
Storage type	Flash
Storage size	16 MB
Switch chip model	98DX3236A1
10/100/1000 Ethernet ports	1
SFP+ cages	4
Operating system	SwOS / RouterOS (Dual boot)
PoE in	Yes
Supported input voltage	12 - 57 V (DC jack and PoE in)
Number of DC jacks	2
Dimensions	141 x 115 x 28 mm
Operating temperature	-40°C .. +70°C tested
Max power consumption	12 W
License level	5

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