MIKROTIK

CRS310-1G-5S-4S+IN

10 Gigabit fibre connectivity way over a 100 meters – for small offices or ISPs.
Hardware offloaded VLAN-filtering and even some L3 routing on a budget!



GIGABIT ETHERNET

5X 1 GIGABIT SFP



4X 10 GIGABIT SFP+

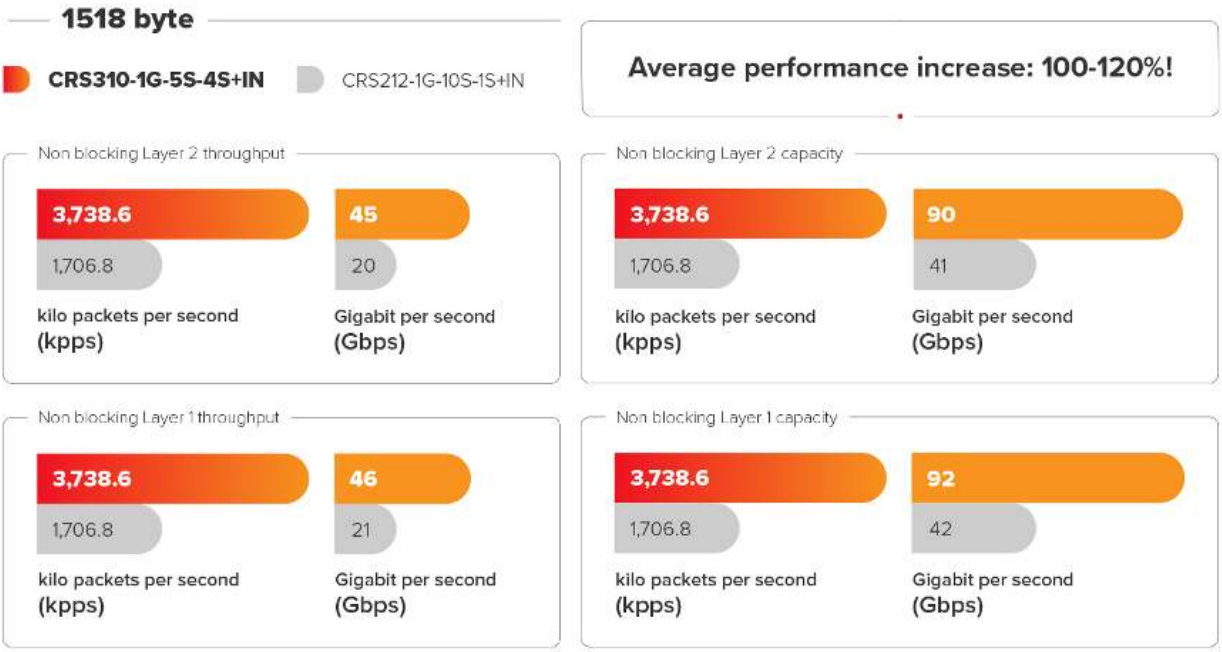
POE-IN

100-120% FASTER THAN THE CRS212

Connections stretching over
a 100 meters – fast and stable!

This switch is an indoor variation of the prominent netFiber 9 switch – used by many small and medium ISPs for reliable 10 Gigabit fibre connections stretching over a 100 meters. With five 1G SFP ports, four 10G SFP+ ports, and an additional Gigabit Ethernet port, this is the perfect upgrade for existing CRS212 setups. You're getting the modern ARM v7 CPU, 256 MB of RAM, and better cooling. The new Marvell switch-chips bring phenomenal performance to the table!





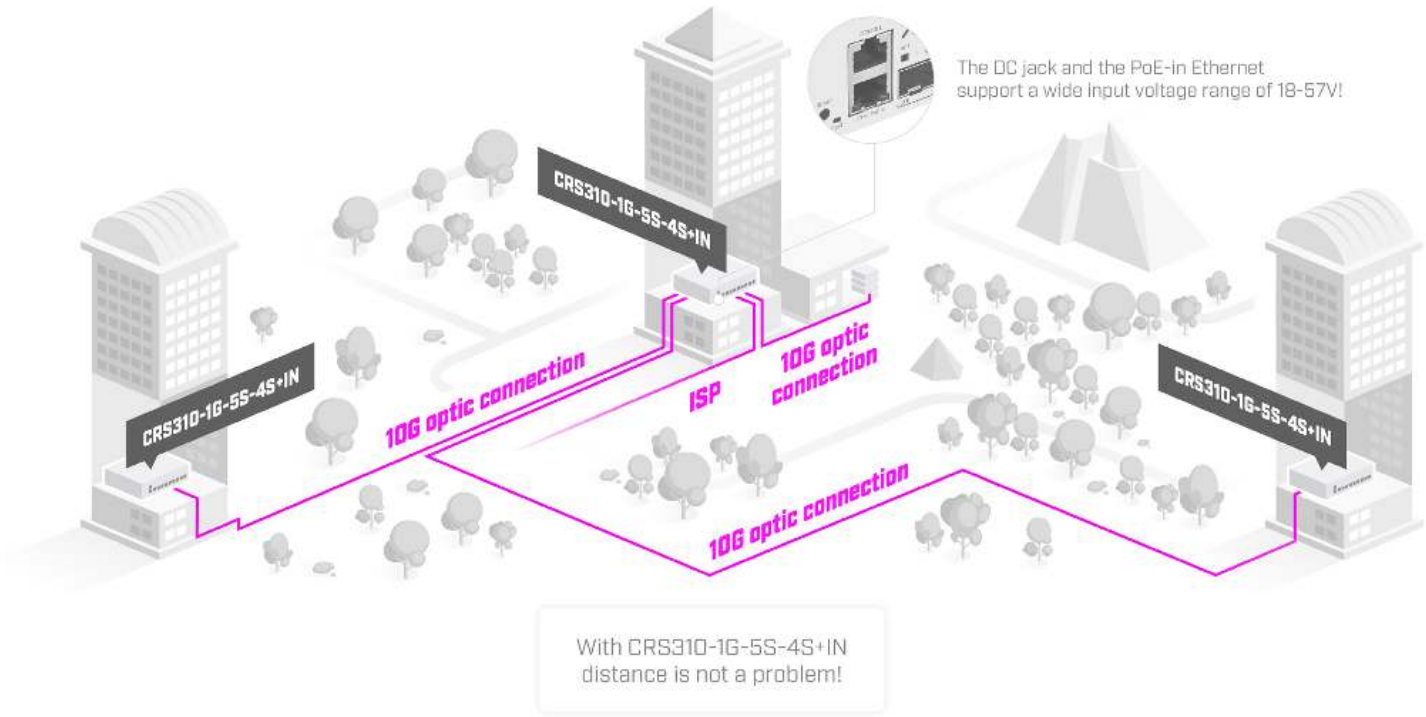




The Gigabit Ethernet port has a direct connection to the switch chip – so you can enjoy full gigabit speed there. And it supports PoE-in, giving you an additional powering option in tricky spots.

You can mount this switch in a standard 1U rack to keep everything organized. And it has all the power you would expect from a rackmount device: CRS310 supports hardware offloaded VLAN-filtering. And even some hardware offloaded Layer-3 routing.

CRS310-1G-5S-4S+IN is a fantastic tool for anyone working with indoor connections over 100 meters while keeping data loss and ping low. Optical fiber can be a great alternative to copper if you are worried about electromagnetic interference, tampering or eavesdropping.



Specifications

Product code	CRS310-1G-5S-4S+IN
CPU	98DX226S 800 MHz
CPU architecture	ARM 32bit
CPU core count	1
Size of RAM	256 MB
RAM type	DDR3
Storage	16 MB, Flash
Number of 1G Ethernet ports	1
Number of 1G SFP ports	5
Number of 10G SFP+ ports	4
Switch chip model	98DX226S
Dimensions	200 x 166 x 45 mm
Operating system	RouterOS, License level 5
Operating temparature	-40°C to +70°C

Powering

Number of DC inputs	2 (PoE-in, DC jack)
PoE-in input Voltage	18-57 V
DC jack input Voltage	18-57 V
Power adapter nominal voltage	24 V
Power adapter nominal current	1.2 A
Max power consumption without attachments	8 W
Max power consumption	20 W

Included parts



24 V 1.2 A
power adapter



Fastening set



Rack ears