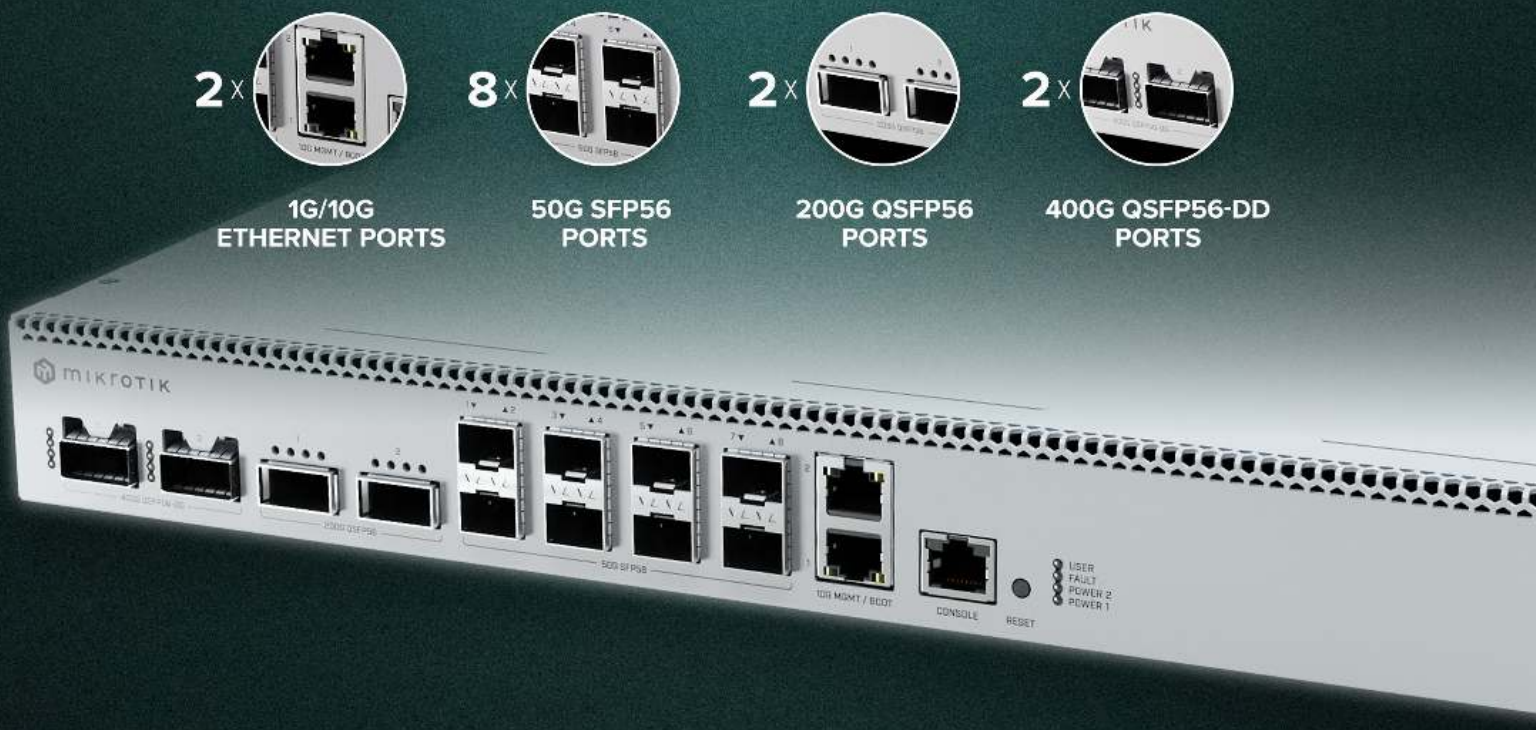
CRS812 DDQ

400 Gigabit networking without the price shock!



The CRS812 DDQ is your next leap forward – a powerful, efficient, and cost-effective way to bring 50G, 200G, and 400G into your rack.

- 4 GB of RAM
- Quad-core 2 GHz ARM CPU
- Dual-redundant hot-swap power supplies
- 4x hot-swap cooling fans
- RouterOS v7





2x 1G/10G Ethernet ports



8x 50G SFP56 ports



2x 200G QSFP56



2x 400G QSFP56-DD ports

400G used to mean expensive, complex, and out of reach.
The **CRS812 DDQ** changes that!
With a modern Marvell switch chip and powerful ARM CPU, it delivers advanced routing, switching, and traffic management features trusted in millions of RouterOS deployments – now with ports up to 400 Gbps!

Where does it fit?

- Top-of-rack / leaf switch with 400G uplinks to the spine
- **Campus core** bridging 10G legacy with modern 50G interfaces
- **Service provider aggregation** node
- **Labs, AI clusters, media workflows** where fast "east-west" traffic is critical

The CRS812 scales your network from 10 to 400G in one simple, affordable, yet managed RouterOS v7 box – no forklift upgrades needed!

CRS812 interface speed support:

2x 10M/100M/1G/10G Ethernet ports
8x 1G/2.5G/5G/10G/25G/50G SFP56 ports
2x 40G/50G/100G/200G QSFP56 ports
2x 40G/50G/100G/200G/400G QSFP-DD ports

* QSFP56/QSFP-DD ports also support break-out modes to 1G/2.5G/5G/10G/25G/50G

Check out our YouTube and TikTube videos for this product!

Accessories

Alongside CRS812, we're introducing a set of ready-to-go 400G accessories:



DDQ+DA0001
400G DAC, 1 m

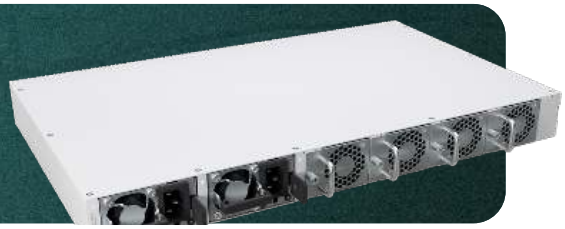


DDQ+DA00031
400G DAC, 3 m



DDQ+85MP01D
400G 100 m optical transceiver

With CRS812, 400 Gigabits is no longer out of reach – it's an affordable way to launch your network into the future, while keeping your existing gear in the loop!



Specifications

Product code	CRS812-8DS-2DQ-2DDQ-RM
CPU	Quad-Core AL52400 2000 MHz
CPU architecture	ARM 64bit
Size of RAM	4 GB
RAM type	DDR4
Storage	512 MB, NAND
Number of 2x 10M/100M/1G/10G Ethernet ports	2
Number of 50G SFP56 ports	8
Number of 200G QSFP56 ports	2
Number of 400G QSFP56-DD ports	2
Switch chip model	98DX7335
Dimensions	443 x 268 x 44 mm
Operating system	RouterOS v7, License level 6
Operating temparature	-10°C to +50°C

Powering

Number of AC inputs	2
AC input range	100-240 V
Power adapter nominal voltage	12 V
Power adapter nominal current	20.8 A
Max power consumption (without attachments)	81 W
Max power consumption	134 W

Included parts



2 Power cords



Rackmount ears



Rackmount rear support ears



Fastening set