MIKROTIK

CRS304-4XG-IN

Compact, powerful, and ready to simplify
your 10 Gigabit network setups





10 GIGABIT ETHERNET PORTS,
READY TO USE OUT-OF-THE-BOX, NO EXTRA MODULES NEEDED!

(SUPPORT 10M / 100M / 1G / 2.5G / 5G / 10G SPEEDS)

EXTRA GIGABIT ETHERNET PORT FOR MANAGEMENT

DURABLE, LIGHTWEIGHT ENCLOSURE

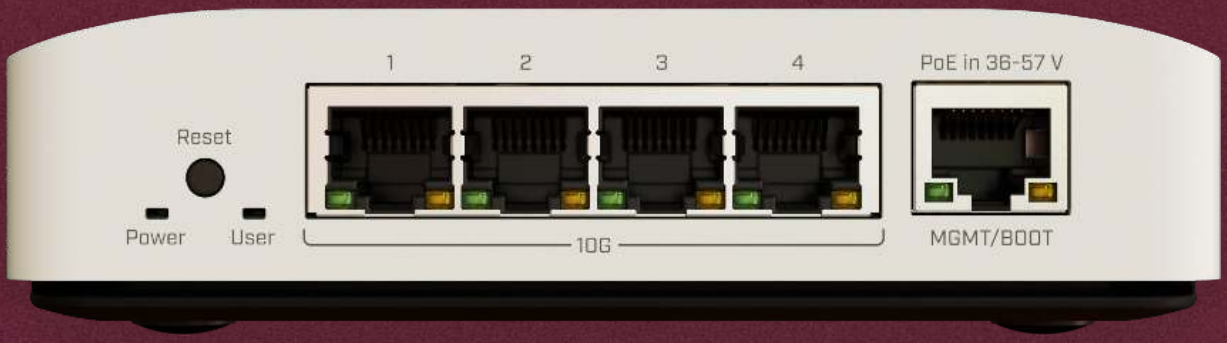
MASSIVE HEAT SINK
FOR QUIET, FANLESS EFFICIENT COOLING

ROUTEROS V7 AND SWITCHOS DUAL BOOT

MULTIPLE MOUNTING OPTIONS,
DIN RAIL MOUNT INCLUDED

4X WAYS OF POWERING:
2X DC JACKS, POE-IN, 2-PIN TERMINAL

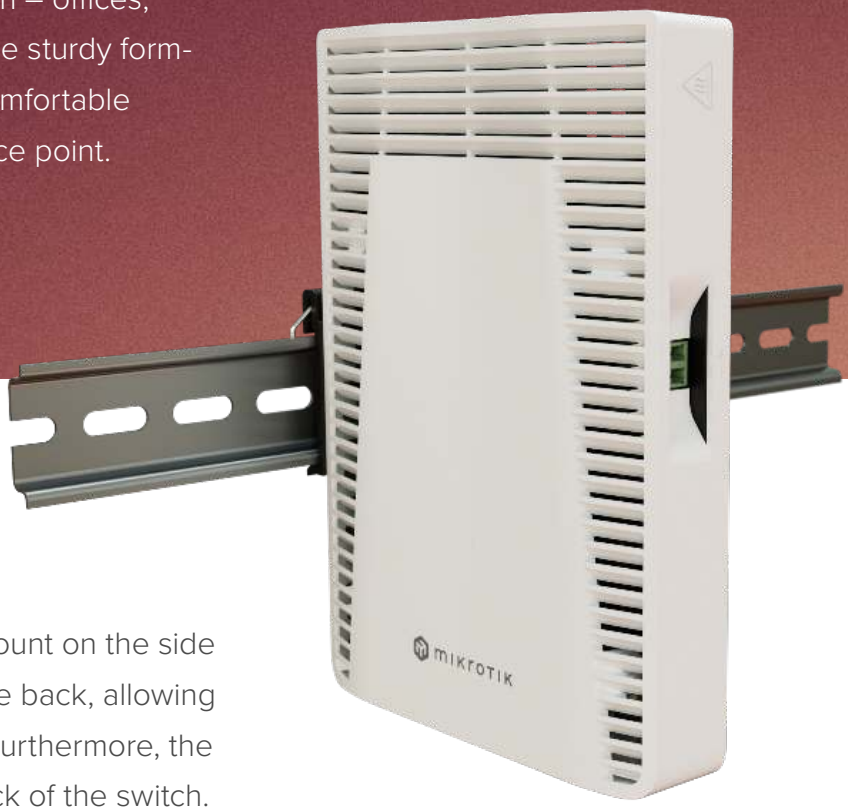
Introducing the CRS304-4XG-IN – a compact yet highly capable 10 Gigabit Ethernet switch designed to simplify your network setup routine. Unlike typical 10 Gigabit products, the new CRS304 is equipped with **four ready-to-use 10 Gigabit Ethernet ports** straight out of the box. That's right – you don't need any extra SFP modules, just pure plug-and-play! Also, there is an additional Gigabit Ethernet port – for management purposes.



Innovative Design Meets Silent Operation



The CRS304 features an enclosure that doubles as a robust, lightweight heat sink, eliminating the need for active cooling. This fanless design ensures silent operation, making it ideal for any environment where noise is a concern – offices, libraries, or even your bedroom homelab! The sturdy form-factor provides a premium feel, balancing comfortable weight and durability, all at an accessible price point.

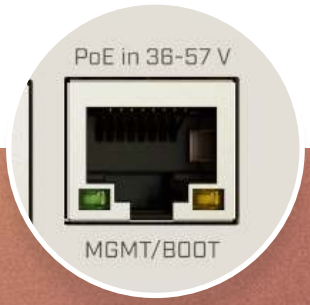


Versatile Mounting Options

This switch includes a convenient DIN rail mount on the side and standard screw attachment points on the back, allowing for seamless integration literally anywhere. Furthermore, the side DIN rail mount can be moved to the back of the switch.

Multiple Powering Options for Ultimate Reliability

Power redundancy is a key feature of the CRS304. It offers **four different power input options:** two DC jacks, a 2-pin terminal, and PoE-in. The switch automatically selects the power source with the highest voltage, ensuring uninterrupted operation.





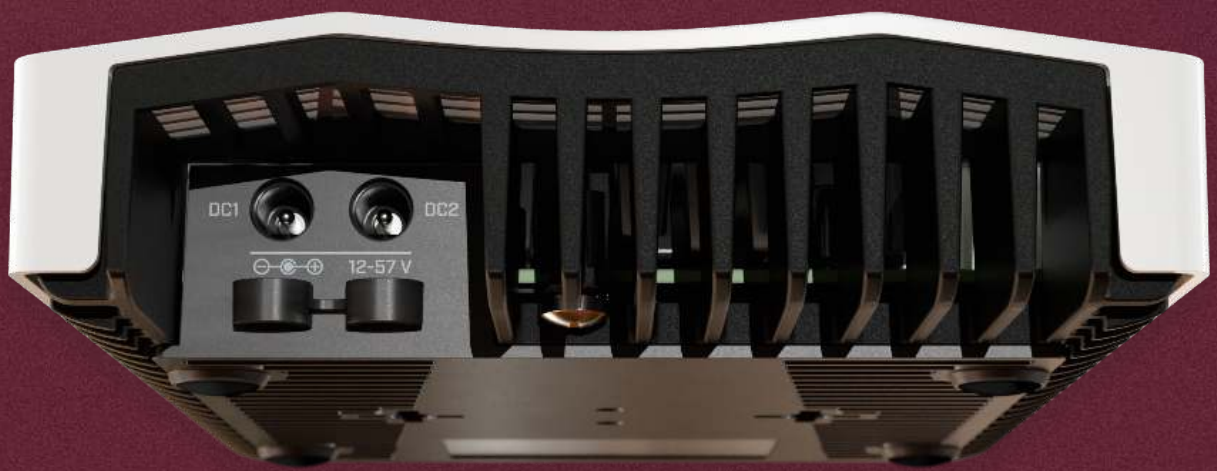


Small frame, Big Game

Powered by a dual-core ARM CPU and the mighty Marvell Prestera switch chip, the CRS304 delivers exceptional performance for its tiny size. Port-to-port forwarding, broadcast storm control, MAC filtering, VLANs, traffic mirroring, bandwidth limitations, and even some Layer 3 hardware offloading – not a problem for the CRS304-4XG-IN!

Your Backpack Server Room

The CRS304's small form factor and enhanced durability makes it an ideal choice for both stationary and mobile applications. Place it on your desk or keep it in your backpack for on-the-go networking – this is a must-have switch for any network administrator.



Specifications

Product code	CRS304-4XG-IN
CPU	Dual-Core 1200 MHz
CPU architecture	ARM 64bit
Size of RAM	512 MB
RAM type	DDR4
Storage	32 MB, Flash
Number of 1G Ethernet ports	1
Number of 1G/2.5G/5G/10G Ethernet ports	4
Switch chip model	98DX2528
Operating system	RouterOS v7 only, License level 5
Dimensions	176 x 128 x 35 mm
Operating temperature	-40°C to +70°C

Powering

Number of DC inputs	4 (2x DC jack, 2-pin terminal, PoE-In)
DC jack input Voltage	12-57 V
2-pin terminal input Voltage	12-57 V
PoE-In input Voltage	36-57 V
PoE-In	802.3af/at
Max power consumption (without attachments)	15 W
Max power consumption	21 W

Included parts



48 V 0.95 A
power adapter



Fastening set