

Mikrotik CRS504-4XQ-OUT network switch



Artikel	229909
Herstellernummer	CRS504-4XQ-OUT
EAN	4752224007391
Mikrotik	

Should high-quality 100 Gigabit connectivity be limited to indoors only? Definitely not! That's why we created the CRS504-4XQ-OUT: a versatile, cost-effective, ultra-fast weatherproof switch for all your outdoor needs.

At the core of this masterpiece, we have an incredible Marvell Prestera switch chip. And there are four 100 Gigabit QSFP28 ports. Use them to connect other 100 Gigabit devices or grab a breakout cable to connect multiple 25 Gigabit devices. Here's where the speedy switch chip really shines: each port is connected to four 25 Gigabit lines. That means you're getting up to 16 high-speed fiber interfaces from a single outdoor switch! You can mix and match all kinds of connections this way: 100 Gigabits on one port, 40 Gigabits on the other, 4x25 Gigabits on the third, and maybe even some 10G or 1G cables on the fourth. And all this versatility comes in a sturdy, weatherproof IP66-rated enclosure. This rating proves it's strong enough to handle powerful water jets from any direction!

When it comes to outdoor event planning, you can never be too prepared. So having multiple powering options is a must! And CRS504-4XQ-OUT has got you covered: there's a standard DC jack, a 2-pin terminal, and 802.3bt PoE-in. We've also kept the good old management and console ports – to help you deal with any unexpected situations.

Performance-wise, CRS504-4XQ-OUT is a real workhorse that can handle VLANs, ACL, MLAG, Jumbo frames, and so much more – even some L3 hardware offloading! The mighty Marvell Prestera switch chip dominates most tasks without blowing the power consumption up – only up to 25W (without attachments).

Zusammenfassung

Should high-quality 100 Gigabit connectivity be limited to indoors only? Definitely not! That's why we created the CRS504-4XQ-OUT: a versatile, cost-effective, ultra-fast weatherproof switch for all your outdoor needs.

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Mikrotik CRS504-4XQ-OUT, Managed, L3, Fast Ethernet (10/100), Power over Ethernet (PoE), Rack mounting, 1U

Mikrotik CRS504-4XQ-OUT. Switch type: Managed, Switch layer: L3. Basic switching RJ-45 Ethernet ports type: Fast Ethernet (10/100), Basic switching RJ-45 Ethernet ports quantity: 1, Console port: RJ-45. Networking standards: IEEE 802.3bt. DC input voltage: 36 - 57 V. Power over Ethernet (PoE). Rack mounting, Form factor: 1U

Merkmale

Operational conditions

Operating temperature (T-T) -40 - 70 °C

Sustainability

Sustainability certificates RoHS

Management features

Switch type Managed
Switch layer L3

Network

Networking standards IEEE 802.3bt
10G support Y

Power over Ethernet (PoE)

Power over Ethernet (PoE) Y
Power over Ethernet (PoE) ports quantity 1
Power over Ethernet (PoE) voltage 57 V

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity 1
Basic switching RJ-45 Ethernet ports type Fast Ethernet (10/100)
Console port RJ-45
QSFP28 ports quantity 4

Power

Power source DC
Power supply included Y
DC input voltage 36 - 57 V
Input voltage 36 - 57 V
Power consumption (max) 38 W

Design

Rack mounting Y
Form factor 1U
Product colour White
Reset button Y
LED indicators Y
International Protection (IP) code IP66
Certification CE, EAC

Performance

Built-in processor Y
Processor manufacturer Qualcomm
Processor model Qualcomm Atheros QCA9531
Processor frequency 650 MHz
Internal memory 128 MB
Flash memory 32 MB
Mean time between failures (MTBF) 200000 h

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.