

MikroTik CRS326-24S+2Q+RM DATASHEET

Overview

The MikroTik CRS326-24S+2Q+RM is a robust cloud router switch featuring 24 high-speed 10G SFP+ ports and 2 ultra-fast 40G QSFP+ ports, delivering a total non-blocking throughput of 320 Gbps and a switching capacity of 640 Gbps. It is powered by a 650 MHz single-core CPU with 64 MB RAM and 16 MB flash storage; it supports dual boot options with RouterOS for full Layer 3 routing and SwitchOS for efficient Layer 2 switching. This device offers power redundancy with dual AC inputs and convenient management through an RJ45 serial console and USB port. This is designed for rack mounting, it operates reliably within -20°C to 60°C, making it ideal for data centers and enterprise networks needing scalable, high-performance fiber connectivity with flexible software options.

QUICK SPEC

FIGURE 1: APPEARANCE OF MikroTik CRS326-24S+2Q+RM



TABLE 1: QUICK SPECS OF MikroTik CRS326-24S+2Q+RM

SKU	CRS326-24S+2Q+RM
License Level	5
Ports	10/100 Ethernet ports 10G SFP+ ports 40G QSFP+ ports SERIAL PORT USB PORT
Dimensions	443 x 200 x 44 mm

FIGURE 2: FRONT PANEL OF MikroTik CRS326-24S+2Q+RM



FIGURE 3: BACK PANEL OF MikroTik CRS326-24S+2Q+RM



MikroTik CRS326-24S+2Q+RM provides these features:

1. 24 x 10G SFP+ Ports and 2 x 40G QSFP+ Ports

It provides extensive high-speed fiber connectivity ideal for data centers and enterprise networks requiring fast and scalable network backbone links.

2. High Switching Capacity

It offers a total non-blocking throughput of 320 Gbps and switching capacity of 640 Gbps with forwarding rates of 252 million packets per second (Mpps) ensuring robust data transfer and negligible bottlenecks.

3. Dual Power Supply with Redundancy

It is equipped with two AC inputs and supports power supply redundancy to help prevent unexpected downtime and ensure continuous network operation.

4. Dual Boot Operating System

It allows users to select between feature-rich RouterOS with Layer 3 routing and firewall capabilities or simpler yet efficient SwitchOS for basic Layer 2 switching, providing flexibility based on deployment needs.

5. Full-Sized USB Port

It simplifies configuration and maintenance with easy access for software updates or backups.

6. Compact 1U Rackmount Form Factor

It fits efficiently in standard server racks with dimensions of 443 x 183 x 44 mm, saving rack space in data centers.

7. Robust Hardware

It is powered by a QCA9531 single-core 650 MHz CPU with 64 MB RAM and 16 MB flash storage, offering stable and reliable performance for routing and switching tasks..

SPECIFICATION

MikroTik CRS326-24S+2Q+RM Specification	
MODEL NUMBER	CRS326-24S+2Q+RM
OPERATING SYSTEM	RouterOS or SwitchOS, License level 5
DIMENSIONS	443 x 200 x 44 mm
CPU	QCA9531, 650 MHz
SUPPORTED INPUT VOLTAGE	AC power supply 100 - 240 V
REDUNDANT SUPPLY	YES
SIZE OF RAM	64 MB
STORAGE	16 MB flash
10/100 Ethernet ports	1
10G SFP+ ports	24
40G QSFP+ ports	2
SERIAL PORT	RJ45
USB PORT	USB type A
POWER CONSUMPTIONS	69 W
INCLUDED PARTS	2 IEC CORDS SCREW AND FEET RACK EARS

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