



## **NET ROUTER/DATA SERVER/RDS2216- 2XG-4S+4XS2XQ MIKROTIK**



Model: RDS2216-2XG-4S+4XS-2XQ

Manufacturer: MIKROTIK

EAN: 4752224009340

Product Code: 193426

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## **R33,481**

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### **ROSE Data server (RDS)**

RDS is a high-performance, all-in-one storage, 100G networking, and container platform designed for enterprise environments. Featuring 20 U.2 NVMe storage slots and a special RouterOS Edition for Storage & Compute (ROSE).

Third parties control your data. Should they? Your business, your files, your future - handed over to external providers with unclear policies and unknown risks. Stop relying on the cloud. Own your infrastructure.

Introducing the Rose Data Server (RDS2216) - a high-performance, all-in-one storage, networking, and container platform designed for enterprise environments. Secure, scalable, and under your control.

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The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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## Why Choose RDS2216?

- 20 U.2 NVMe storage slots – Ultra-fast, high-density storage for demanding workloads.
- 100G high-speed networking – 2× 100G QSFP28 ports, 4× 25G SFP28 ports, 4× 10G SFP+ ports, 2× 10G Ethernet ports, and an extra SFF-8644 interface for flexible connectivity.
- 16-core 2 GHz ARM CPU + 32GB DDR4 RAM – High-performance processing for networking, storage, and virtualization.
- Massive energy savings – Cut power consumption and heat output while maintaining high performance – an eco-friendly solution for data-heavy environments.
- Runs RouterOS – The most flexible, modular networking OS. Supports advanced storage capabilities, including exporting block devices over NVMe-TCP, encryption layers, and modular storage configurations for scalable infrastructure. No subscriptions. No paywalls.
- Container-ready – Run MinIO, Nextcloud, Shinobi, Frigate, and other OCI compliant containers with ease. We've added two USB ports for additional devices and further adaptability.
- Includes dual hot-swappable power supplies – Ensuring uninterrupted operation and quick replacement without unnecessary downtime.

One Device. Endless Possibilities.

It's a breakthrough in flexible networking and storage for the most demanding enterprise environments. Reliable 100-Gigabit connectivity. Ultra-fast NVMe storage support. Containers. Enterprise-grade performance.

No subscriptions. No paywalls. Just pure, future-proof performance.

You buy it – you own it. Forever. That's a core MikroTik principle.

For more info, F.A.Q., and real life use case examples - see product brochure in the Downloads section below. Vendor Homepage: [mikrotik.com/product/rds2216](https://mikrotik.com/product/rds2216) | Shipping Box Height: 16 | Model: RDS2216-2XG-4S+4XS-2XQ | Units per Shipping Box: 1 | Unit Calculated Volume: 0.0553 | Product Net Weight: 10 | Unit Calculated Weight: 11.6

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