QNAP TS-1264U-RP NAS Rack (2U) Intel® Celeron® 8 GB DDR4 0 TB QNAP QTS Aluminium, Black

Model: TS-1264U-RP-8G

Manufacturer: QNAP

EAN: 4711103082416

Product Code: 1192410

R56,486

TS-1264U-RP

Intel® quad-core rackmount NAS with dual-port 2.5GbE and PCIe expandability for high-speed transmission and virtualization applications

Powered by an Intel® Celeron® N5105/N5095 quad-core processor (burst up to 2.9GHz), the TS-1264U-RP features two 2.5GbE RJ45 ports and Port Trunking for up to 5Gbps combined bandwidth. The built-in 4K HDMI output allows for multimedia and virtual machine display. With a PCIe Gen 3

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.
shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950

slot, the TS-1264U-RP provides flexibility in extending NAS functionality, allowing you to install various cards: a 10GbE/5GbE network card, QM2 card for M.2 SSD caching, or Edge TPU for AI image recognition. The TS-1264U-RP also supports AES 256-bit encryption to ensure the confidentiality of sensitive business data without affecting system performance. The TS-1264U-RP also features a redundant power supply to ensure maximum system uptime.

Quad-core high performance and up to 16GB RAM

The TS-1264U-RP is powered by an Intel Celeron N5105 / N5095 quad-core processor and supports up to 16 GB DDR4 memory, two 2.5GbE ports and SATA 6 Gb/s drives. The integrated Intel® AES-NI encryption engine also helps protect confidential data without impacting system performance.

Streamline large file transfers and video editing with 2.5GbE

The TS-1264U-RP comes with two 2.5GbE RJ45 (2.5G/1G/100M) LAN ports that allow you to use existing CAT5e cables to upgrade network speeds from 1 Gigabit to 2.5 Gigabit. The dual 2.5GbE ports also support Port Trunking for up to 5 Gbps transmission speeds, improving the efficiency of bandwidth-hungry business applications such as large file transfers, fast backup/restore, and multimedia transfer & editing.

Future-proof your IT infrastructure for high-speed networks

The TS-1264U-RP is ideally matched with QNAP’s managed and unmanaged 2.5GbE/10GbE switches to form high-speed, secure, and scalable network environments without going over budget. QNAP also provide 2.5GbE/5GbE/10GbE PCIe cards and USB 5GbE adapters for Windows®/Linux® workstations, allowing you to easily build a high-speed network environment for productive team collaboration.

Enhance productivity with multiple USB ports

With two USB 3.2 Gen 2 (10Gbps) ports and two USB 2.0 (480Mbps) ports, you can quickly backup and transfer large files to/from the TS-1264U-RP. UPS, and other compatible USB devices can also be

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.
shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950

connected for greater functionality and application potential.

Abundant I/O capabilities with PCIe expansion

The TS-1264U-RP has one PCIe Gen 3 x2 slot that allow for installing various expansion cards for expanding application potential.

SSD Caching and Auto Tiering for Optimized Storage Efficiency

The TS-1264U-RP supports SSD caching to improve the workflow of random IOPS demanding applications such as virtualization. Qtier™ Technology empowers the TS-1264U-RP with auto tiering that continuously optimizes storage utilization across high-performance SSD and high-capacity SATA drives. Qtier™ 2.0 features IO-awareness that empowers SSD tiered storage with a cache-like reserved space to handle burst I/O in real time, greatly maximizing the advantages of SSD.

Direct 4K HDMI output for multimedia and virtual machine display

The TS-1264U-RP features Intel® UHD Graphics that supports dual-channel hardware decoding and real-time transcoding*. The HDMI 1.4b output supports up to 4K (3840 x 2160p) @60Hz, providing great benefits for applications like video production/editing or industrial design that demands high resolution and color realism as well as intensive media storage, transfer, and display. By connecting the TS-1264U-RP to an HDMI display, you can directly watch multimedia content saved on the NAS, or use the TS-1264U-RP as a versatile workstation by directly outputting virtual machines from Virtualization Station or Ubuntu Linux Station.

Faster image identification with integrated Intel® OpenVINO™ AI engine.
With integrated Intel® OpenVINO™ AI computing resources, the TS-1264U-RP accelerates AI image recognition performance without impacting other applications or services. QNAP AI Core primarily works with the QuMagie application.

QTS 5, Fast, smooth, and easy-to-use!

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.
shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950

The TS-1264U-RP comes with the QTS 5 operating system as standard, providing a next-generation usage experience with an updated system kernel, optimized user interface, and advanced security features.

Comprehensive backup and disaster recovery solution

The TS-1264U-RP supports various apps that cover all your backup needs. Practice safe IT habits by regularly backing up files and device content, allowing them to be easily restored when needed.

Multi-version snapshots mitigate ransomware threats

The TS-1264U-RP supports block-based snapshots that record the state of the system at any time. It helps protect data, which can be restored back to a specific point of time, greatly helping in mitigating the threat of ransomware.

All-in-one solution for hosting virtual machines and containers

By running multiple virtual machines and containers on the TS-1264U-RP, you can deploy multi-tenant environments and applications to increase management efficiency and save hardware costs. Coupled with the Network & Virtual Switch app that boosts interoperability between virtual machines, containers, QNAP NAS, and other physical devices on the network, you can flexibly allocate physical and virtual network resources to simplify network deployment.

Comprehensive security and privilege settings

The TS-1264U-RP is loaded with flexible privilege settings and security measures. Besides IP blocking, 2-step verification, HTTPS connection, there are more apps that help ensure optimal NAS protection against threats like malware and hackers.

The best file storage and collaboration center

The TS-1264U-RP integrates rich apps for storing, managing, synchronizing, searching, and archiving files. It supports SMB/CIFS, AFP, and NFS protocols for streamlined file sharing across Windows®,

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.
shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950

Mac®, and Linux®/UNIX®, and provides the smartest NAS solution for professionally managing your files.

Smart surveillance solution for 24/7 security

QVR Elite is QNAP’s subscription-based smart surveillance solution, allowing you to easily build a surveillance system with lower TCO and higher scalability. Recordings are saved as MP4 files, allowing playback on nearly every device. QVR Elite also integrates QNAP AI-based solutions to build smart facial recognition for retail and door access systems with QNAP NAS. You can arrange a dedicated, independent storage space for surveillance data on the TS-1264U-RP and enjoy simplified camera management, storage space allocation, camera live viewing and playback.

Flexible and economical storage expansion

QNAP provides easy ways to expand your storage capacity. Here are several ways to expand your TS-1264U-RP storage as needed to accommodate data and business growth.

A health check for your hard drives

Hard drives are at the heart of your NAS, and ensuring their long-term health and reliability is absolutely crucial. QNAP provides various methods and tools to help you monitor hard drive health, ensuring that you can take proactive decisions to safeguard your data and files.

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.
shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950