



QNAP QGD- 1602-C3758-16G network switch Managed L2 2.5G Ethernet (100/1000/2500) Black, Grey

Model: QGD-1602-C3758-16G

Manufacturer: QNAP

EAN: 4711103084267

Product Code: 608282

R42,187

Upgraded performance for smoother virtualization

The QGD-1602 provides a full upgrade of network speeds, performance and memory, which not only greatly enhances the network transmission speeds of edge devices, but also optimizes the capabilities of running multiple virtual machines and containers for highly-efficient virtualization applications.

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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Sturdy hardware with Intel QAT for optimized performance

The QGD-1602 uses Intel® Atom® C3000 series multi-core 2.2GHz processors, has two SATA drive bays, and provides and two M.2 NVMe SSD slots for SSD caching to increase IOPS performance. Two PCIe Gen3 x2 slots allows users to install 10GbE network cards, QM2 dual-port M.2 SSD/10GbE cards, USB 3.2 Gen 2 (10Gbps) cards, or Wireless Adapters to boost core functionality. The QGD-1602 also supports Intel® QuickAssist Technology (Intel® QAT) to greatly enhance IPsec VPN performance.

The First Switch Series with VM Support

The Guardian supports QNAP's QTS operating system and is the world's first switch series that can host virtual machines, containers, and provide other cloud applications - enabling diverse networking and storage solutions. In addition to QuWAN, QVR Pro, HybridMount, and other applications, the included App Center also supports VMs for running many open-source software applications. The Guardian provides SMBs with not only an all-in-one networking solution for IP surveillance, storage expansion, network security, and wireless LAN management, but also a SD-WAN solution for connecting to other QNAP devices at multiple sites. The dual-processor Guardian enables you to independently run the networking management interfaces (QSS - QNAP Switch System) and QTS. The Guardian provides a user-friendly web interface, QuNetSwitch, to help SMBs deploy a flexible and secure IT infrastructure.

Deploy a multi-site VPN with SD-WAN solution

The QGD-1602 and other QNAP solutions now support QuWAN - QNAP's SD-WAN solution. QuWAN provides full mesh IPsec VPN topology between QNAP devices based in multiple sites to fulfill enterprise video, VoIP, ERP system data, and filing needs. QuWAN adopts software-defined networking to achieve optimum network connectivity, and supports cloud-centric management for deploying a resilient IT Infrastructure.

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