QNAP QSW-M3212R-8S4T network switch Managed 10G Ethernet (100/1000/10000) 1U

Model: QSW-M3212R-8S4T

Manufacturer: QNAP

EAN: 4711103084328

Product Code: 973802

R15,740

The QSW-M3212R-8S4T is a half-width rackmount managed switch with eight 10GbE SFP+ ports and four 10GbE RJ45 ports, providing SMB and SOHO users with additional ports for connecting 10GbE devices with different interfaces at an affordable price. Supporting Layer 2 switching and network management via a user-friendly web user interface, the QSW-M3212R-8S4T offers flexible deployment in high-speed network environments and provides an entry-level network management solution. With a half-width design, the QSW-M3212R-8S4T can be conveniently placed within working environments without taking up too much space, and two can be installed in a single 1U rack space. The QSW-M3212R-8S4T is Made in Taiwan (MIT), providing a high-quality and reliable networking

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solution.

10G Multi-Gigabit connectivity

Includes eight 10GbE SFP+ fiber ports (backward compatible with 1G SFP) and four 10GbE RJ45 ports (backward compatible with 5G/2.5G/1G) for high-speed networks.

User-friendly management interface

The QNAP Switch System (QSS) is easy to use and provides an overview dashboard, port management and setting guide, making central network management intuitive.

Layer 2 network

Provides Layer 2 management features (such as LACP, VLAN, ACL and LLDP) for IT staff to efficiently control network bandwidth and enhance security.

RSTP

One of the few web-managed switches that supports Rapid Spanning Tree Protocol (RSTP). Easily and efficiently deploy small/medium-scale networks that support expansion, redundancy, and loop prevention.

Online firmware update

QSS can be updated with just one click, helping IT staff ensure their network security.

Flow Control

Compliant with IEEE802.3x Flow Control in full-duplex mode, the QSW-M3212R-8S4T avoids packet loss from unparalleled bandwidth.

Half-width design, two models in 1U

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With a half-width rackmount design, a QSW-M3212R-8S4T can be installed in a 1U rack space with another half-width rackmount switch (such as QSW-M2106R-2S2T) for efficient physical space utilization and tidy cabling.

Flexible 12-port 10GbE deployment with eight 10GbE SFP+ and four 10GBASE-T Ethernet

The QSW-M3212R-8S4T provides eight 10GbE SFP+ ports and four 10GbE RJ45 ports for connecting various devices and enabling hybrid high-speed networks. With SFP+ interfaces, Direct Attach Copper (DAC) cables can be used for connecting directly to SFP+ devices. You can also use RJ45 ports to connect 10GBASE-T/NBASE-T™ devices through RJ45 Category 6a (or better) cabling. The switching capacity of the QSW-M3212R-8S4T is 320Gbps , supporting the full potential of each port.

QSS: Human-centered settings guide

The QSW-M3212R-8S4T uses the QNAP Switch System (QSS), featuring an easy-to-use Web GUI with Layer 2 management and value-added functions to simplify network set up and management.

Optimize network performance with bandwidth and packet control

The QSW-M3212R-8S4T provides bandwidth and packet control functions (such as LACP, VLAN, QoS, and IGMP Snooping) to boost network performance through IP grouping and bandwidth management.

Powerful security and system functions

The QSW-M3212R-8S4T has powerful security and system functions (including ACL, LLDP, RSTP and Flow Control) to help administrators enhance network reliability using access controls, troubleshooting, loop prevention and avoiding packet loss.

Dependable performance with effective heat dissipation

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With a compact metal body that optimizes cooling performance, the QSW-M3212R-8S4T provides stable and reliable operations even when under full load. The front-panel LEDs also assist in viewing the current system status.

Fully embrace high-speed networking with QNAP!

QNAP offers comprehensive, budget-friendly storage and networking solutions that provide an array of connectivity possibilities. Easily and flexibly upgrade your workplace or home network now to handle bandwidth-hungry applications.

QNAP high-speed switch solutions for diverse business network environments

QNAP provides comprehensive enterprise managed and unmanaged switches with speeds ranging from 2.5GbE, 10GbE to 25GbE and covering PoE, industrial-grade, rackmount, and desktop models. QNAP’s all-inclusive high-speed switches assist businesses in quickly deploying high-speed network infrastructure, accelerating enterprise backbone, smart hotels, retail, and industry 5.0 applications.

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