

QNAP QSW-M2108-2C network switch Managed L2 2.5G Ethernet (100/1000/2500) Grey, White

Gamintojas: **QNAP** · Modelis: **QSW-M2108-2C** · EAN: **4713213518366** · Prekės kodas: **83801**



481,89 €

Kaina su PVM

Be PVM: **398,26 €**

Neturime



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ Includes two 10GbE SFP+/ RJ45 combo ports. Compatible with 10GbE and NBASE-T technologies to support five speeds (10G / 5G / 2.5G / 1G / 100M) using existing cables
- ✓ The QNAP Switch System (QSS) is easy to use and provides an overview dashboard, port management and setting guide, making central network management intuitive
- ✓ Provides Layer 2 management features (such as LACP, VLAN, ACL and LLDP) for IT staff to efficiently control network bandwidth and enhance security
- ✓ 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
- ✓ Compliant with IEEE 802.3az Energy Efficient Ethernet and IEEE802.3x Flow Control in full-duplex mode, the QSW-M1208-8C avoids packet loss from unparalleled bandwidth and reduces power consumption for low-speed and inactive connections
- ✓ QSS can be updated with just one click, helping IT staff ensure their network security



Aprašymas

The QSW-M2108-2C is a Layer 2 Web Managed Switch with two 10GbE SFP+/RJ45 combo ports and eight 2.5 Gigabit ports. Supporting Layer 2 switching and network management via a user-friendly web user interface, the QSW-M2108-2C offers flexible deployment in hybrid high-speed network environments and provides an entry-level network management solution that is usable even by non-IT professionals. The QSW-M2108-2C is compatible with 10GbE and NBASE-T technologies, supporting up to five speeds (10G / 5G / 2.5G / 1G / 100M) to provide higher transmission speeds

with existing Cat 5e and 6a cables. With high performance, user-friendly management, and desktop form factor, the QSW-M2108-2C enables cost-effective upgrading to 2.5GbE or 10GbE networking while optimizing bandwidth and ensuring secure network maintenance.

Flexible deployment with multiple 10G SFP+ fiber and Gigabit ports

The QSW-M2108-2C provides two 10GbE SFP+/RJ45 combo ports and eight 2.5 Gigabit 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 6 (or better) cabling. The switching capacity of the QSW-M2108-2C is 80Gbps, guaranteeing the full potential of each port.

Flexible deployment combo ports and 10GbE / NBASE-T

The QSW-M2108-2C is compatible with 10GbE and NBASE-T technologies to support five speeds (10G / 5G / 2.5G / 1G / 100M) using existing Cat 5e and Cat 6a cables. The SFP+/RJ45 (copper) combo ports provide higher transmission speeds with existing cables. Depending on cable type and lengths, different speeds can be achieved for faster, more efficient data transfer.

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.

QSS: Intuitive Network Management Software

The QNAP Switch System (QSS) features an easy-to-use Web GUI with value-added functions to simplify network set up and management.

Sleek Design

Use the at-a-glance major functions, flat control layers and one-click login to simplify set up and management.

GUI

The visual illustration matches physical ports for greater usability.

Value-added

With the settings guide, status chart reference, online firmware update, learning and management costs are greatly reduced.

Optimize Network Performance with bandwidth and packet control

The QSW-M2108-2C 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-M2108-2C 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.

Desktop form factor for easy use in offices

With a compact and modern design, the QSW-M2108-2C stands out with its delicate textured surface design. The flexible DC power connector enables universal deployment of the QSW-M2108-2C and each port can be easily identified. Being fully plug-and-play, devices can be simply connected to the QSW-M2108-2C and immediately used.

Techninė specifikacija

Specifications

Sandėlio grupė

Netzwerk > Switches / Router [+35][-39]

Management features

Switch type

Managed

Switch layer	L2
Quality of Service (QoS) support	Yes
Web-based management	Yes

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity	8
Basic switching RJ-45 Ethernet ports type	2.5G Ethernet (100/1000/2500)
Installed SFP modules quantity	0
Installed SFP+ modules quantity	0
2.5G Ethernet (copper) ports quantity	8
Combo SFP ports quantity	2
Console port	RJ-45

Network

Networking standards	IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1w, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3an, IEEE 802.3az, IEEE 802.3bz, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z
10G support	Yes
Copper ethernet cabling technology	10GBASE-T, 100BASE-T, 1000BASE-T, 2500BASE-T
Full duplex	Yes
Flow control support	Yes
Spanning tree protocol	Yes
Auto-negotiation	Yes
VLAN support	Yes
Virtual LAN features	Port-based VLAN, Tagged VLAN

Optical fiber

Fiber ethernet cabling technology	1000BASE-LX, 1000BASE-SX
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Data transmission

MAC address table	16000 entries
Switching capacity	80 Gbit/s
Throughput	40 Gbit/s
Jumbo frames support	Yes
Jumbo frames	9000

Security

DHCP features	DHCP client
Access Control List (ACL)	Yes
IGMP snooping	Yes

Design

Rack mounting	No
Product colour	Grey, White
Reset button	Yes
LED indicators	Activity, Link, Power, Speed, Status
Number of fans	1 fan(s)
Electromagnetic compatibility	Class B

Performance

Firmware upgradeable	Yes
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Power

Power supply included	Yes
DC input voltage	12 V
Power consumption (max)	36 W

Power over Ethernet (PoE)

Power over Ethernet (PoE)	No
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Other features

Warranty period	2 year(s)
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Operational conditions

Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	5 - 95%

Weight & dimensions

Width	290 mm
Depth	127 mm
Height	42.5 mm
Weight	1.12 kg

Packaging content

Cables included	AC
Quick start guide	Yes

Packaging data

Package type	Box
Package width	315 mm
Package depth	219 mm
Package height	60 mm
Package weight	1.51 kg

Certificates

Certification	CE, FCC, VCCI, BSMI
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Logistics data

Country of origin	Taiwan
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Harmonized System (HS) code	85176990
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Products per master (outer) case	8 pc(s)
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Matmenys ir svoris

Matmenys (l × p × A)	13,00cm × 29,00cm × 4,00cm
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Svoris	1,10kg
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