

# QNAP QSW-L3208-2C6T network switch Managed L2 10G Ethernet (100/1000/10000) Desktop Black

Gamintojas: **QNAP** · Modelis: **QSW-L3208-2C6T** · EAN: **4711103086209** · Prekės kodas: **930363**



## 511,90 €

Kaina su PVM

Be PVM: **423,06 €**

**Sandėlyje**



**Prekė internetu**

Nuskenaukite kodą arba apsilankykite [www.shopro.lt](http://www.shopro.lt)

## Pagrindinės savybės

- ✓ **10G Multi-Gig Connectivity:** 6x 10GbE RJ45 ports (10G/5G/2.5G/1G/100M) and 2x combo ports (10GbE SFP+ [10G/1G] / RJ45 [10G/5G/2.5G/1G/100M]) for diverse network connections
- ✓ **Boost Your Bandwidth:** Supports LACP for up to 40Gbps aggregated bandwidth—ideal for editing teams and high-speed NAS environments
- ✓ **Prioritize Critical Transfers:** QoS / CoS / DSCP enable intelligent traffic prioritization. Ensure uninterrupted VoIP, streaming, and backups, while VLAN isolates departments for cleaner traffic segmentation
- ✓ **Faster Large File Transfers:** Supports 12K jumbo frames to accelerate large data transfers and reduce packet loss
- ✓ **Stream Smoother Video:** IGMP Snooping enhances multi-stream performance, perfect for IPTV and NVR. Works seamlessly with NAS
- ✓ **Online Firmware Updates:** QSS (QNAP Switch System) supports online firmware checks and Qfinder Pro, enabling one-click updates





## Aprašymas

Still using unmanaged switches? A small upgrade brings you Lite Managed features like LACP, VLAN, QoS, and traffic monitoring—empowering you to control key connections, boost transfer efficiency, and simplify troubleshooting. The QSW-3000 series QSW-L3208-2C6T has eight full 10GbE Multi-Gig/fiber ports, ensuring smooth performance for video editing, backup, and video surveillance. Whether you're a content creator, media team, or small office, it's easy to deploy—no IT skills required. Designed and manufactured in Taiwan, the QSW-L3208-2C6T delivers reliable and secure networking quality.

## Smarter Network Management Without Doubling the Budget

Want to avoid networking headaches without complex setups? Lite Managed switches offer the best of both worlds—more control than unmanaged switches and simpler operation than full Layer 2 managed models. Ideal for SMBs, studios, and advanced home users, Lite Managed switches balance practical features, easy configuration, and affordable pricing for optimized high-speed networking.

## 8-Port 10GbE Flexibility with RJ45 & SFP+

The QSW-L3208-2C6T has six 10GbE RJ45 ports and two SFP+/RJ45 combo ports, allowing flexible fiber (SFP+) and copper (RJ45) connections to a single switch. This enables smooth file transfers and multimedia streaming and sharing. When using RJ45 ports, Cat 6 or higher cables are recommended to support up to 10GbE, ensuring more efficient data transmission. The 10GbE SFP+ ports are backward compatible with 1GbE SFP modules, while the 10GbE RJ45 ports support 10G/5G/2.5G/1G networks.

## Optimize Network Efficiency with Bandwidth & Packet Controls

The QSW-L3208-2C6T offers practical bandwidth and packet management features that allow efficient bandwidth allocation and network packet grouping, significantly improving overall network performance.

## LACP

LACP (Link Aggregation Control Protocol) combines multiple network connections into a single high-speed link, increasing total bandwidth and enabling faster performance.

## VLAN

VLAN (Virtual LAN) allows flexible segmentation of departmental networks, enabling more efficient and organized traffic management.

## QoS

QoS (Quality of Service) manages traffic flow and allocates bandwidth priority to ensure performance-critical applications receive sufficient resources.

## IGMP Snooping

IGMP Snooping manages multicast streams accurately to prevent packet loss or duplication, ensuring smooth and uninterrupted audio/video streaming.

## Port Mirroring

Port Mirroring duplicates traffic from one port to another for monitoring and troubleshooting purposes.

## Flow Control

Flow Control balances data transmission between fast-sending and slower-receiving devices, helping maintain smooth and stable network performance.

## Loop Detection & Prevention

If the QSW-L3208-2C6T detects a network loop, it automatically locks the looped ports to ensure the network environment quickly resumes normal operation. Network loops may also occur within a region, and the QSW-L3208-2C6T can detect and handle such situations as well.

## Dependable performance with effective heat dissipation

With a compact metal body that optimizes cooling performance, the QSW-L3208-2C6T 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.

## Techninė specifikacija

| Management features                           |                               |
|-----------------------------------------------|-------------------------------|
| Switch type                                   | Managed                       |
| Switch layer                                  | L2                            |
| Quality of Service (QoS) support              | Yes                           |
| Web-based management                          | Yes                           |
| System event log                              | Yes                           |
| Ports & interfaces                            |                               |
| Basic switching RJ-45 Ethernet ports quantity | 6                             |
| Basic switching RJ-45 Ethernet ports type     | 10G Ethernet (100/1000/10000) |
| Combo SFP ports quantity                      | 2                             |
| Console port                                  | RJ-45                         |
| Power connector                               | DC-in jack                    |
| Network                                       |                               |

|                           |                                                                                                                                       |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Networking standards      | IEEE 802.1p, 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 |
| 10G support               | Yes                                                                                                                                   |
| Port mirroring            | Yes                                                                                                                                   |
| Auto-negotiation          | Yes                                                                                                                                   |
| VLAN support              | Yes                                                                                                                                   |
| <b>Data transmission</b>  |                                                                                                                                       |
| MAC address table         | 16000 entries                                                                                                                         |
| Switching capacity        | 160 Gbit/s                                                                                                                            |
| Throughput                | 80 Gbit/s                                                                                                                             |
| Static route              | Yes                                                                                                                                   |
| Jumbo frames support      | Yes                                                                                                                                   |
| Jumbo frames              | 12000                                                                                                                                 |
| <b>Security</b>           |                                                                                                                                       |
| DHCP features             | DHCP server                                                                                                                           |
| Access Control List (ACL) | Yes                                                                                                                                   |
| IGMP snooping             | Yes                                                                                                                                   |
| Loop protection           | Yes                                                                                                                                   |
| <b>Design</b>             |                                                                                                                                       |
| Rack mounting             | No                                                                                                                                    |
| Form factor               | Desktop                                                                                                                               |
| Product colour            | Black                                                                                                                                 |
| LED indicators            | Yes                                                                                                                                   |
| Number of fans            | 4 fan(s)                                                                                                                              |
| <b>Performance</b>        |                                                                                                                                       |
| Firmware upgradeable      | Yes                                                                                                                                   |
| <b>Power</b>              |                                                                                                                                       |
| Power source              | DC                                                                                                                                    |
| Power supply included     | Yes                                                                                                                                   |
| DC input voltage          | 12 V                                                                                                                                  |
| Input current             | 3 A                                                                                                                                   |
| Power consumption (max)   | 36 W                                                                                                                                  |
| <b>Other features</b>     |                                                                                                                                       |
| Warranty period           | 2 year(s)                                                                                                                             |

**Operational conditions**

|                                   |           |
|-----------------------------------|-----------|
| Operating temperature (T-T)       | 0 - 40 °C |
| Operating relative humidity (H-H) | 0 - 90%   |

**Weight & dimensions**

|        |         |
|--------|---------|
| Width  | 210 mm  |
| Depth  | 160 mm  |
| Height | 44 mm   |
| Weight | 1.29 kg |

**Packaging content**

|                   |     |
|-------------------|-----|
| Cables included   | AC  |
| Quick start guide | Yes |
| Rack mount kit    | Yes |

**Packaging data**

|                |         |
|----------------|---------|
| Package type   | Box     |
| Package width  | 328 mm  |
| Package depth  | 216 mm  |
| Package height | 61 mm   |
| Package weight | 2.61 kg |

**Certificates**

|               |                                             |
|---------------|---------------------------------------------|
| Certification | CE, UKCA, FCC, IC, VCCI, RCM, BSMI, LVD, KC |
|---------------|---------------------------------------------|

**Logistics data**

|                                  |         |
|----------------------------------|---------|
| Country of origin                | Taiwan  |
| Products per master (outer) case | 8 pc(s) |

**Matmenys ir svoris**

|        |        |
|--------|--------|
| Svoris | 1,71kg |
|--------|--------|

**Dokumentai ir vaizdo įrašai**

- › [Naudojimo instrukcija](#)
- › [Greitos pradžios vadovas](#)
- › [Gaminio lankstinukas](#)

## Gamintojo ir saugos informacija

### GAMINTOJAS

#### **QNAP Systems**

Zhongxing Rd., Xizhi Dist. No. 22, 221 New Taipei  
City, TW

[qnap.com](http://qnap.com)

### ATSAKINGAS ASMUO ES

#### **QNAP GmbH**

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### PLATINTOJAS

#### **MB KOMPIUTERIŲ GURU**

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