

# QSW-1108-8T



**Brand:** QNAP

**Product Code:** QSW-1108-8T

**Availability:** 10

**Weight:** 0.64kg

**Dimensions:** 27.00mm x 240.00mm x  
105.00mm

**Call for Price:**

## Short Description

QNAP QSW-1108-8T 8-Port 2.5GbE Unmanaged Switch

## Description

Unleash the potential of your 2.5GbE NAS and computers with a Multi-Gigabit 2.5GbE switch! With eight 2.5GbE ports, the QNAP QSW-1108-8T switch instantly upgrades your network to take advantage of 2.5GbE-enabled devices and NAS without requiring any new network cables. Featuring a near-silent fanless design and plug-and-play set up, the QSW-1108-8T provides network loop detection and blocking functions, making it easy for you to create an affordable high-speed network environment for your home or business.

**Easily upgrade to a high-speed network environment**



## **2.5GbE Ethernet**

2.5GbE Ethernet offers 2.5 times higher transmission speed than standard Gigabit Ethernet.



## **Easy upgrade**

Supports three speeds (2.5G / 1G / 100M) and provides higher transmission speeds with existing Cat 5e cables.



## **Optimized cost**

2.5GbE balances cost and performance, allowing you to see immediate benefits without a huge investment .



## **Entry-level solution**

Automatic loop detection and blocking to ensure continuous network operation.



## **Silent operation**

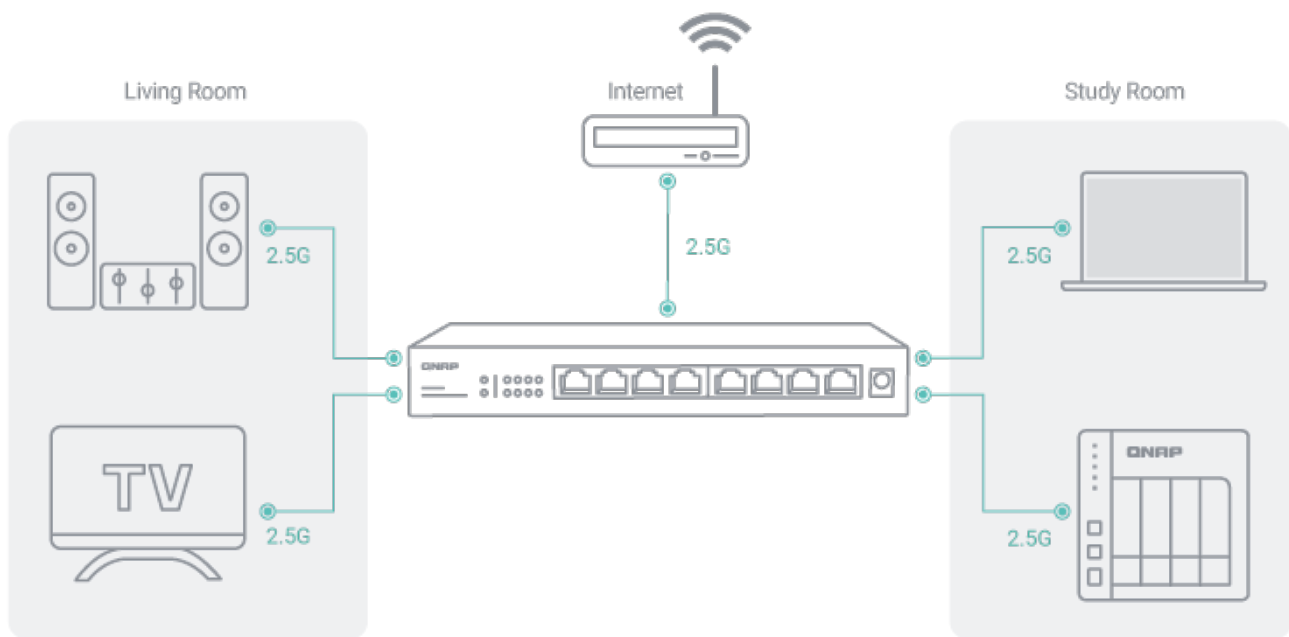
The unique fanless design with ventilated construction provides near-silent operation.

## **Upgrade your network speed at an affordable price**

With more and more network devices supporting 2.5GbE speeds, traditional Gigabit Switches may be holding back your network performance. The QSW-1108-8T is a cost-optimized high-speed network switch that allows you to take advantage of the growing number of 2.5GbE devices by using existing CAT 5e cables and without stretching your budget.

## **Up to 2.5 times faster**

The QSW-1108-8T has eight 2.5GbE ports that support existing Ethernet devices and are ready for next-generation 2.5GbE devices. Whether you are upgrading your network for business or personal use, the QSW-1108-8T provides a solid foundation for enabling faster and smoother productivity and entertainment.



## **Instantly build a plug-and-play high-speed network**

No complex settings are required to use the QSW-1108-8T - simply connect your devices with existing Cat 5e cables and it's ready to use. The QSW-1108-8T supports auto-negotiation that optimizes transfer speeds (2.5G/1G/100M) and performance for each connected device.

## **Future-proof your network environment**

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.

### **A switch that supports 2.5GbE+**

[QNAP 2.5GbE switches](#) support 2.5G/1G/100M and allow connecting multiple workstations and devices for high-speed collaboration in device-dense environments.

### **A 2.5GbE QNAP NAS**

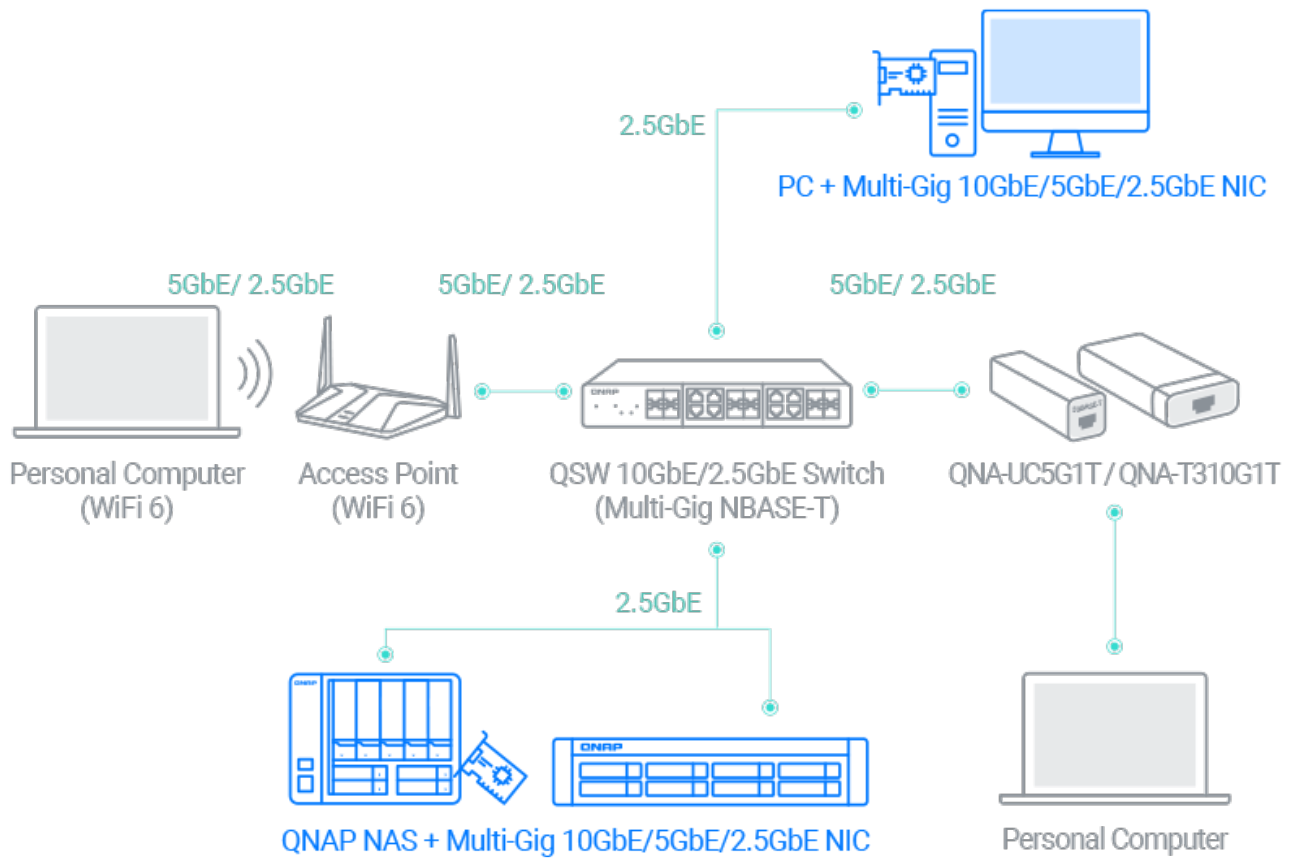
Many QNAP NAS features 2.5GbE connectivity, and with Port Trunking you can combine multiple ports for greater bandwidth potential.

### **Add a 5GbE port to laptops**

The handy [QNAP USB 3.2 Gen 1 to 5GbE adapter](#) allows laptops and upgrade-limited computers to connect to 5G/2.5G/1G/100M networks.

### **Upgrade computers and servers**

Servers and desktop computers can install PCIe-based [QNAP network expansion cards](#) that support 10G/5G/2.5G/1G/100M Multi-Gig.



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## Loop detection and blocking

The QSW-1108-8T features network loop detection. If a network loop is detected, the QSW-1108-8T automatically locks the looped ports to ensure the network environment



quickly resumes normal operation.

### **Cool and quiet operation**

The QSW-1108-8T features a fanless design for near-silent operation. The unique ventilated construction assists in cooling while maintaining high performance.



## Specification

Network Switches	
Certifications	FCC, CE, BSMI, VCCI, LVD,KCC, UKCA
Electromagnetic Compliance	Class B
Fanless	??
Form Factor	Desktop
Input Power Type	DC
Input Voltage Range	12V/1.5A
Jumbo Frames	12K
LED Indicators	Per Port: Speed/Link/Activity Loop LED: Loop Per System: Power/Status
MAC Address Table	16K
Management Type	Unmanaged
Max. Power Consumption	18W
Number of Ports	8
Operating Temperature	0°C to 40°C (32°F to 104°F)
Power Supply Description	Adapter
Relative Humidity	5~90% Non-condensing
Supported Standards	IEEE 802.3 Ethernet IEEE 802.3u 100BASE-T IEEE 802.3ab 1000BASE-T IEEE 802.3bz 2.5GBase-T IEEE 802.3x Full-Duplex Flow Control
Switching Capacity	40Gbps
Total Non-Blocking Throughput	20Gbps

## Product Gallery

