

# QSW-308-1C



**Brand:** QNAP

**Product Code:** QSW-308-1C

**Availability:** 10

**Weight:** 0.77kg

**Dimensions:** 42.50mm x 290.00mm x  
127.00mm

**Call for Price:**

## Short Description

QNAP QSW-308-1C 10GbE Switch, with 3-Port 10G SFP+ (One 10GbE SFP+/RJ45 Combo Port) and 8-Port Gigabit Unmanaged Switch

## Description

The QSW-308-1C is a 3-port 10G SFP+ and 8-port Gigabit Unmanaged Switch, providing three 10GbE SFP+ ports (with one 10GbE SFP+/RJ45 combo port) and eight Gigabit ports. The QSW-308-1C allows you to instantly upgrade to a hybrid high-speed network environment at a cost-effective price and is compatible with 10GbE and NBASE-T technologies to support up to five speeds (10G / 5G / 2.5G / 1G / 100M). The SFP+/RJ45 (copper) combo port also provides higher transmission speeds when used with existing cables. With its desktop size and silent operation, the QSW-308-1C perfectly blends into homes and offices while providing high performance, low latency and superb functionality. The QSW-308-1C is made in Taiwan (MIT), providing a high-quality and reliable networking solution.

## Silent operation

The unique fanless design with ventilated construction provides silent operations while maintaining high performance.

### **10GbE connectivity**

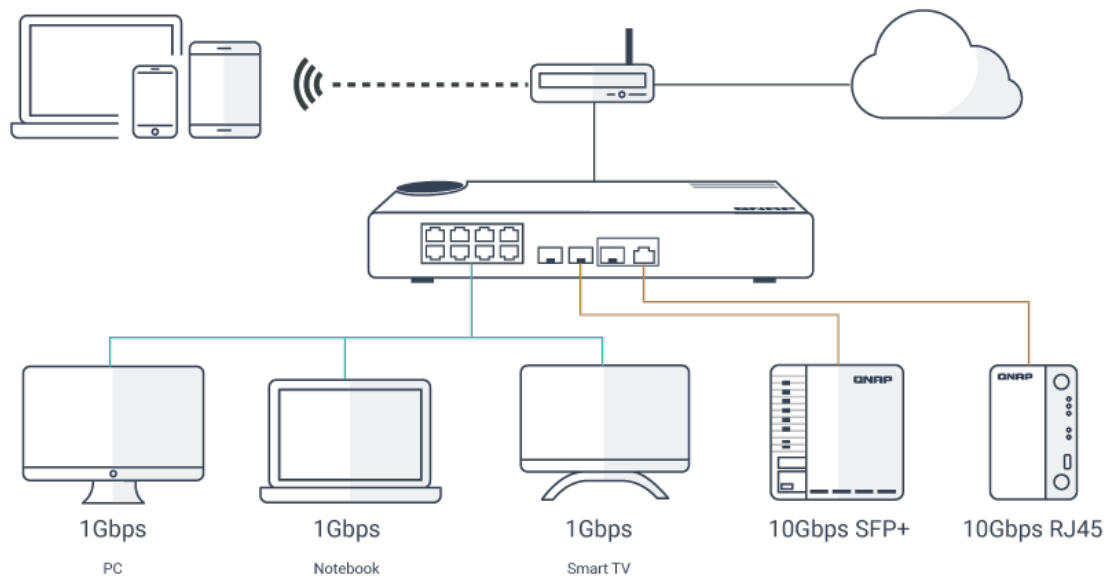
The QSW-308-1C provides three 10GbE SFP+ ports (with one 10GbE SFP+/RJ45 combo port) and eight Gigabit ports. QSW-308-1C is compatible with 10GbE and NBASE-T technologies to support five speeds (10G / 5G / 2.5G / 1G / 100M). The SFP+/RJ45 (copper) combo port offers higher transmission speeds when used with existing cables.

### **Plug and play**

Simply connect the QSW-308-1C to your devices and it will do the rest. It supports auto-negotiation for optimal speed and duplex detection when connecting different devices.

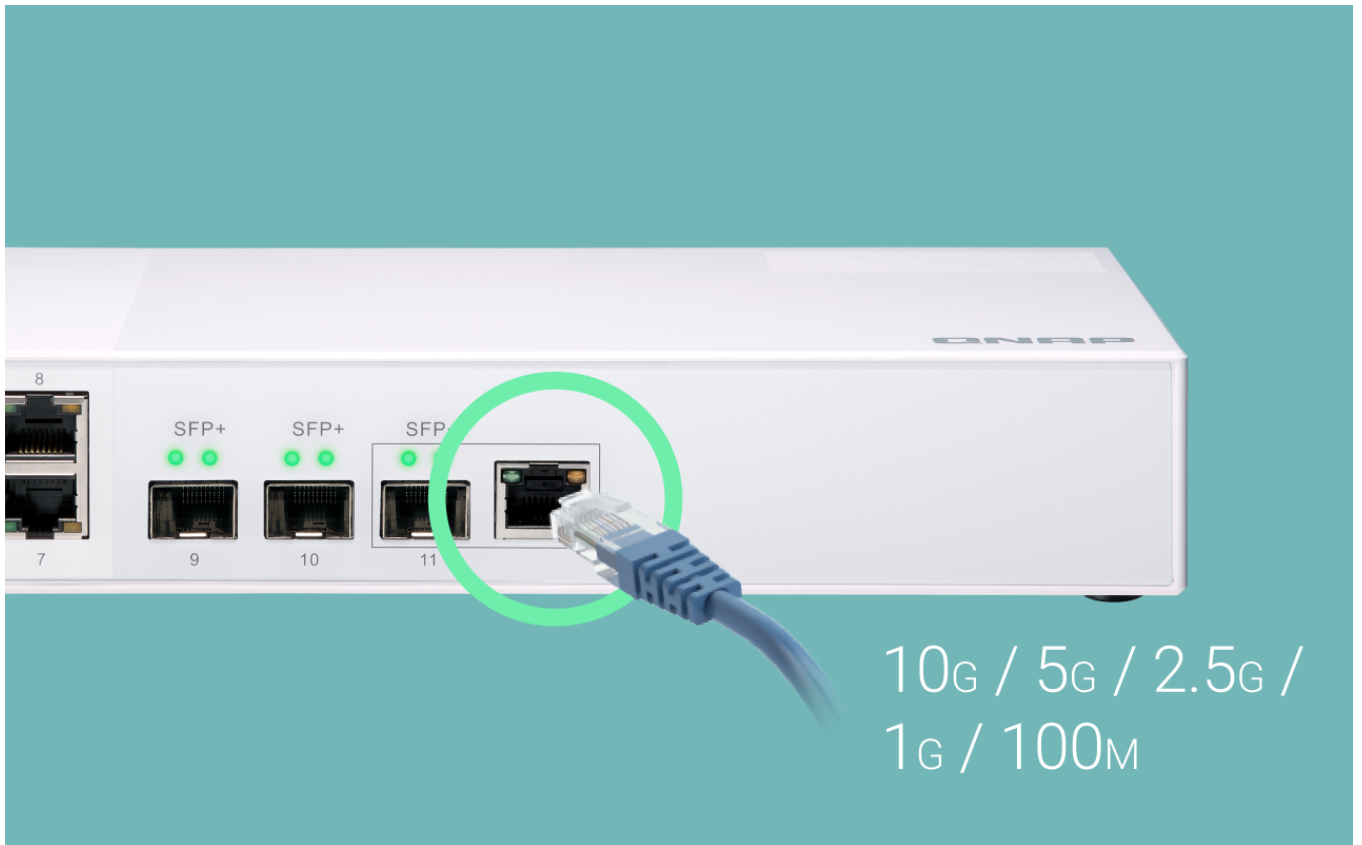
### **Flexible deployment with multiple 10G SFP+ fiber and Gigabit ports**

The QSW-308-1C provides three 10GbE SFP+ ports and eight Gigabit ports for connecting various devices and enabling a hybrid high-speed network in homes and offices. With SFP+ interfaces, direct attach copper (DAC) cables can be used for connecting directly to SFP+ devices. You can also use 10G-SFP-T copper transceiver modules to connect 10GBASE-T/NBASE-T™ devices through RJ45 Category 6, 5 or 5e cabling. The switching capacity of QSW-308-1C is 76Gbps, guaranteeing the full potential of each port.



## **Faster speeds using existing cables with 10GBASE-T & NBASE-T**

The QSW-308-1C is compatible with 10GbE and NBASE-T technologies to support up to five speeds (10G / 5G / 2.5G / 1G / 100M). The SFP+/RJ45 (copper) combo port offers higher transmission speeds with existing cables. Depending on cable types and their lengths, different speeds can be achieved for faster, more efficient data transfer.



100M

1G

2.5G

5G

10G

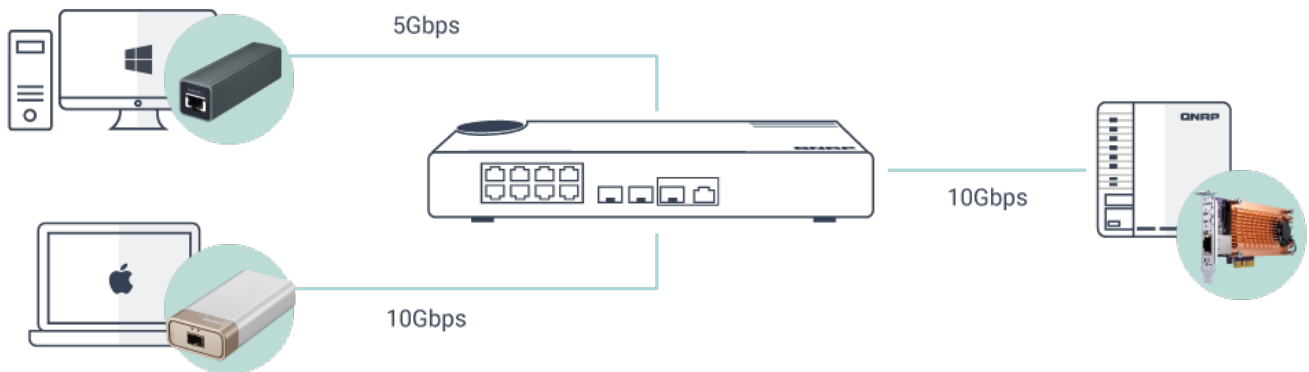
## **Improve your productivity with a 10GbE-enabled QNAP NAS**

Many QNAP NAS series are designed with 10GbE readiness, and can be immediately upgraded by purchasing and installing a 10GbE network adapter. QNAP NAS are also available with 10GbE SFP+ and 10GBASE-T as standard to fully support 10GbE high-speed networks, making them beneficial for IOPS-demanding applications such as virtualization, databases, high-resolution video editing, and sharing workflows.



## **Easily build a High-Speed Network with QNAP Network Expansion Cards and Network Adapters**

QNAP provides a wide range of network devices to assist business and home users with upgrading their network infrastructure to meet growing bandwidth requirements. QNAP 10GbE Network Expansion Cards, Thunderbolt 3 to 10GbE Network Adapters and USB 3.2 Gen 1 to 5GbE Network Adapters can all be used with the QSW-308-1C to create a complete high-speed network environment for boosting the performance of photo/video editing, virtualization, large-file data transfers, and other bandwidth-demanding tasks.



### **Cool and quiet operation**

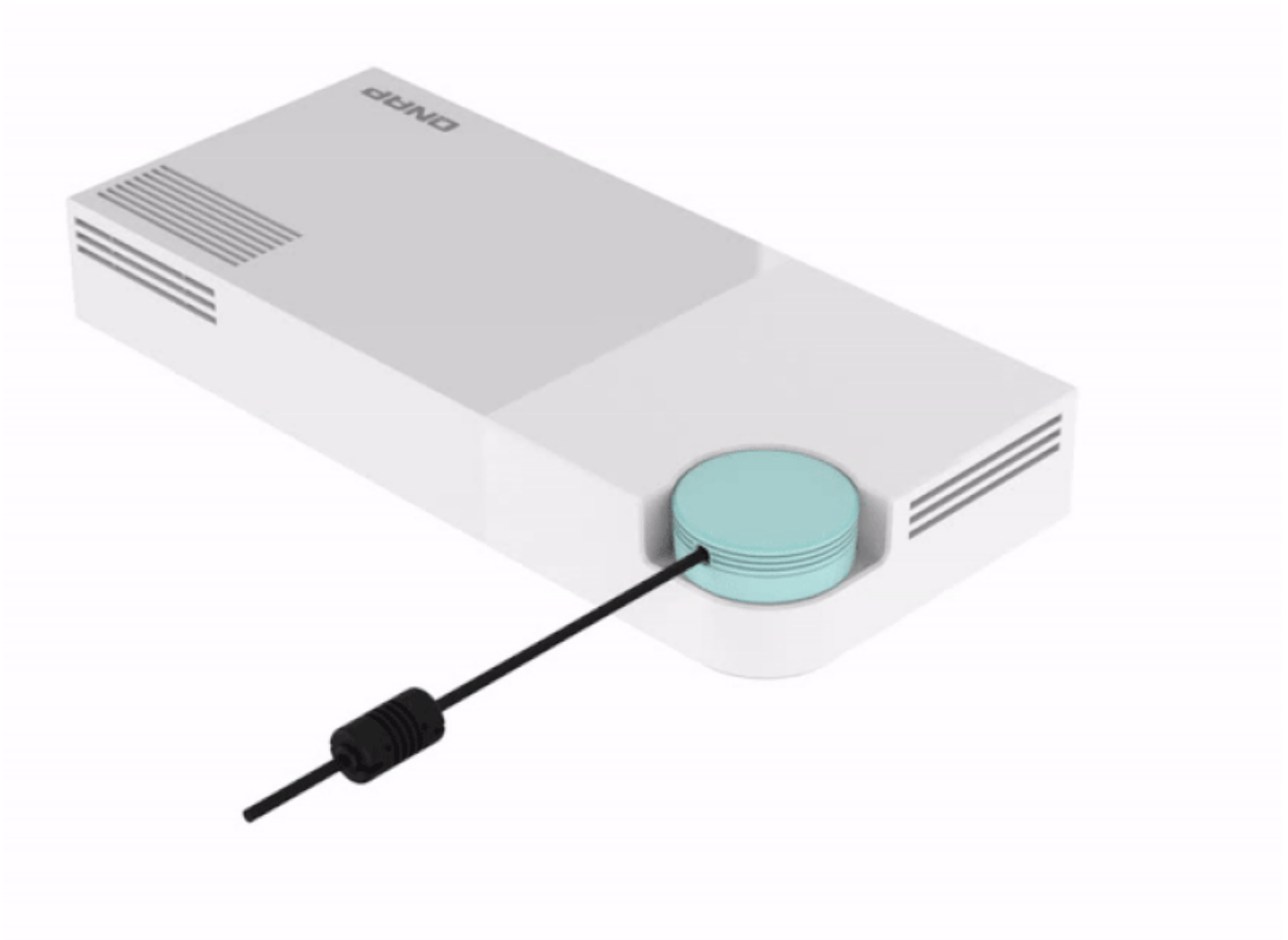
The QSW-308-1C features a fanless design for silent operations. The unique ventilated construction assists in cooling while maintaining high performance.



## **Desktop size for easy use in homes and offices**

With a compact and modern design, the QSW-308-1C fits perfectly alongside other devices in modern digital homes and offices. Featuring a delicate white polished or textured surface design, the QSW-308-1C helps users to easily identify each port. The flexible DC power connector also assists in universally deploying the QSW-308-1C.





## Specification

Network Switches	
Management Type	Unmanaged
Number of Ports	11
10GbE SFP+	2
Power Supply Description	Adapter
Max. Power Consumption	36W
Input Power Type	AC
Input Voltage Range	100-240VAC, 50/60 Hz
MAC Address Table	16K
Total Non-Blocking Throughput	38Gbps
Switching Capacity	76Gbps
Fan	Fanless
Form Factor	Desktop
Operating Temperature	0 - 40°C / 32~104°F
Jumbo Frames	10k



Electromagnetic Compliance	CLASS B, UL62368
Certifications	CE, FCC, VCCI, BSMI RCM
Relative Humidity	5~95% Non-condensing
LED Indicators	Per Port: Speed/Link/Activity Per System: Power/Status
Fanless	??
Supported Standards	IEEE 802.3 Ethernet IEEE 802.3u 100BASE-TX IEEE 802.3ab 1000BASE-T IEEE 802.3an 10GBASE-T IEEE 802.3bz 2.5G/5G BASE-T Multi-Gig Ethernet
1GbE (RJ45)	8

## Product Gallery

