QSW-308-1C

Brand: QNAP

Product Code: QSW-308-1C

Availability: 10 **Weight:** 0.77kg

Dimensions: 42.50mm x 290.00mm x

127.00mm

Price: 11,100.00EGP



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

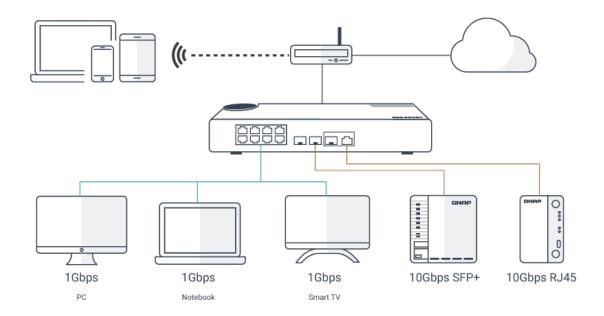
The QSW-308-1C provides three 10GbE SFP+ ports (with one 10GbE SFP+/RJ45 combo port) and eight Gigabit ports. QSW-308-1C is compatible with 10GbE and NBASE-T technologies to support five speeds (10G / 5G / 2.5G / 1G / 100M). The SFP+/RJ45 (copper) combo port offers higher transmission speeds when used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

Plug and play

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

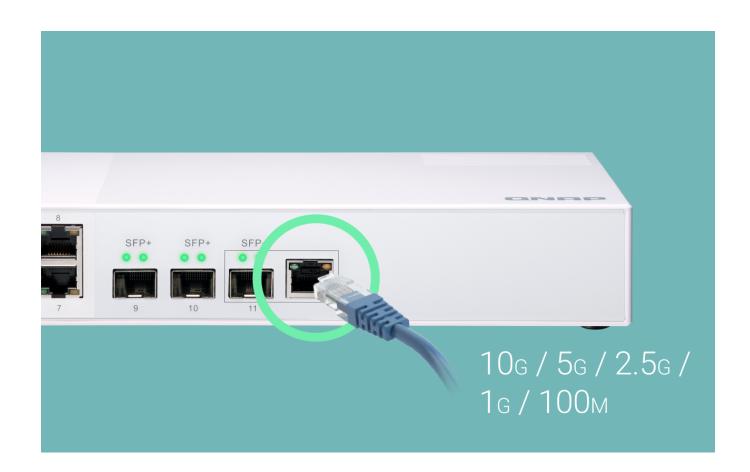
Flexible deployment with multiple 10G SFP+ fiber and Gigabit ports

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-TTM 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- ${f T}$

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

1**G**

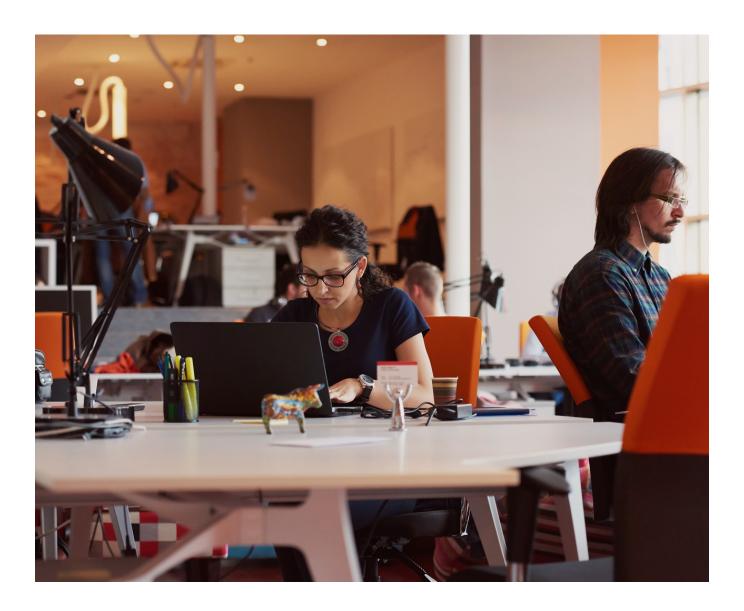
2.5G

5G

10**G**

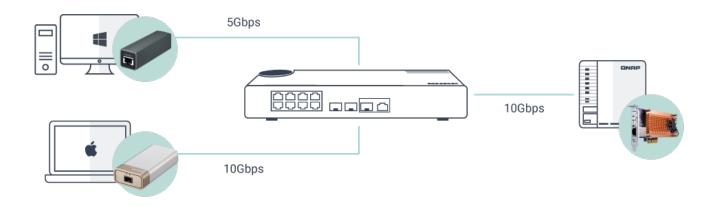
Improve your productivity with a 10GbE-enabled QNAP NAS

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.



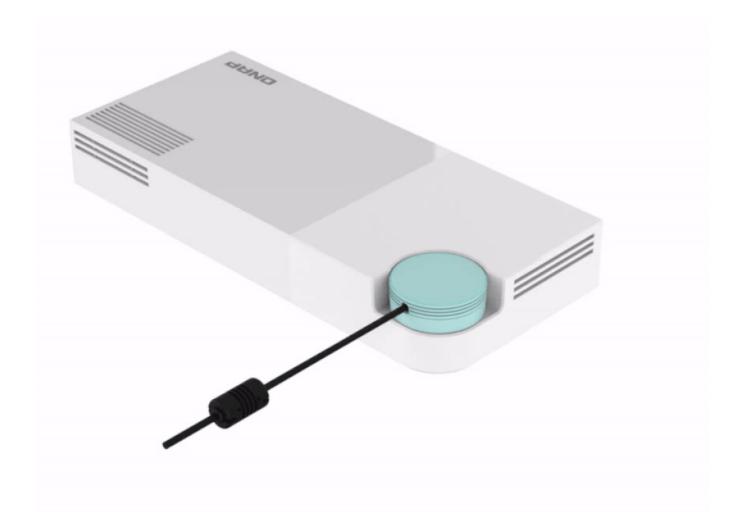
Cool and quiet operation

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

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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	38Gbps
Throughput	
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















