QSW-308 series

Unmanaged switch launched

3 x 10GbE & 8 x Giga port supported

QSW-308S

10G RJ45 Multi-G 5 speed supported

QSW-308-1C

QSW-308 series unmanaged switch

1. Surf your 10GbE network
2. QSW-308 series 10GbE switch has been unveiled
3. Best combination for 10GbE soho/office
4. QSW-308 series specification and upgrade guide

QNAP

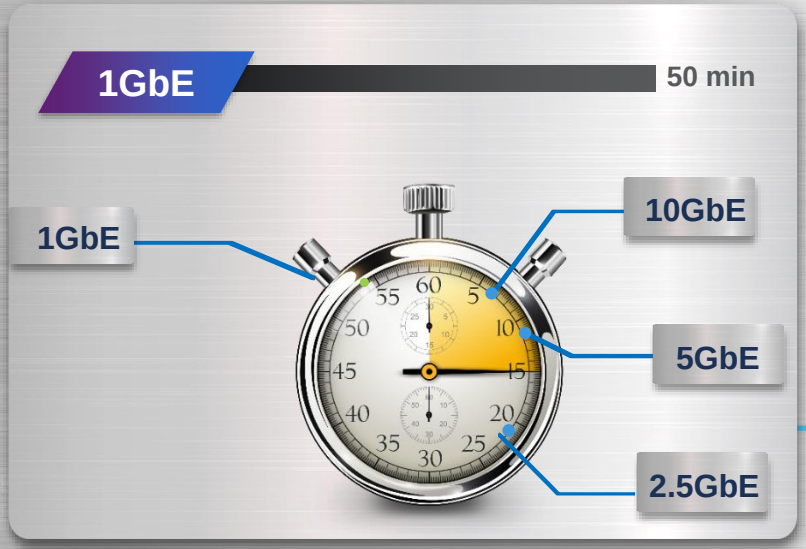
Surf your 10GbE Network

QSW-308S

QSW-308-1C

Spent most time for transfer file?

How long does it take to copy 300GB of videos?



How to reduce the time ?

10Gbps products for business/home

10G SFP+ NAS

10G Ethernet Port Notebook

10G Network Interface Card

1G Multimedia Device

10G BASE-T NAS

10G/5G QNA Network Adapter

10G Ethernet Computer

1G Wi-Fi Router

Barriers of 10G

10GbE SFP+ NAS

TS-431X

10GbE Ethernet Port Notebook

1G Switch

10GbE Ethernet Port Computer

Apple iMac Pro

10GbE BASE-T NAS

1GbE Wi-Fi Router

1GbE Apple TV

High cost to build your 10GbE network?

10GbE SFP+ NAS

TS-431X

10GbE Ethernet Port Notebook

10G switch

10GbE Ethernet Port Computer

Apple iMac Pro

10GbE BASE-T NAS

1G switch

1GbE Wi-Fi Router

1GbE Apple TV

QNAP

QSW-308 series 10GbE switch has been unveiled

QSW-308S

QSW-308-1C

Flexibility from 10GbE and 1GbE port

QSW-308 series features

QSW-308S

Use 10G-SFP-T copper transceiver module for link up copper cable

- **3 x 10GbE SFP+ port**
- **8 x 1GbE RJ45 port**

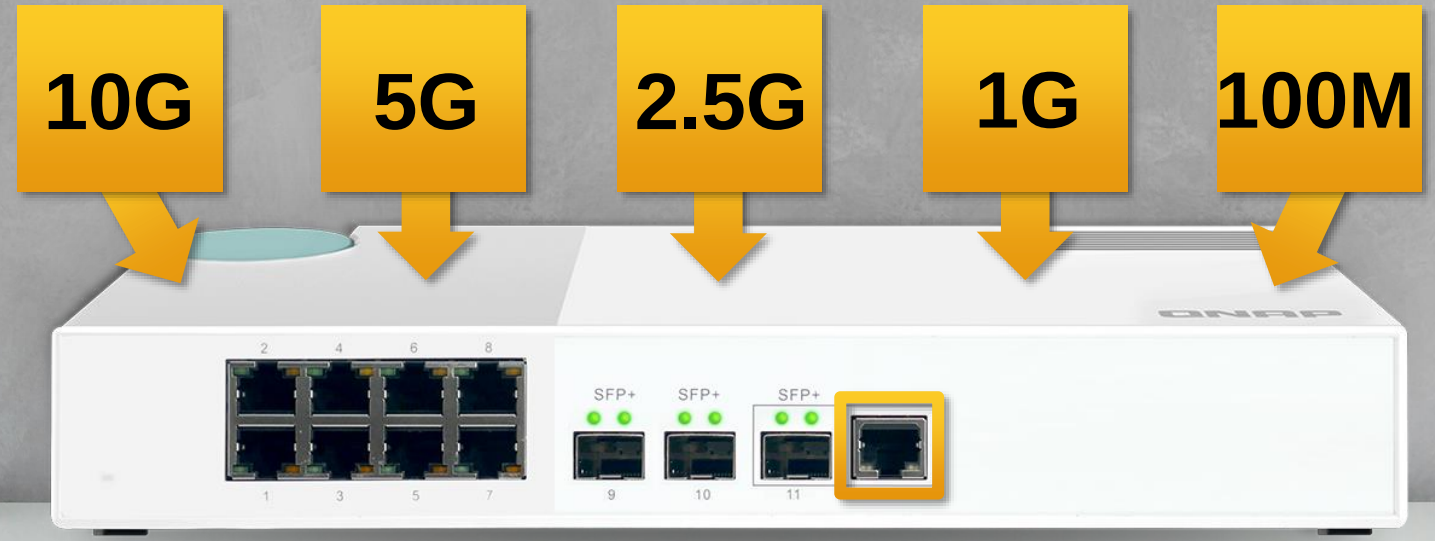
QSW-308-1C

Use 10G-SFP-T copper transceiver module for link up copper cable

- **3 x SFP+ 10GbE port**
  (built-in 1 x 10GbE NBASE-T Combo port)
  Support: 10Gbps/5Gbps/2.5Gbps/1Gbps/100Mbps
- **8 x 1GbE RJ45 port**

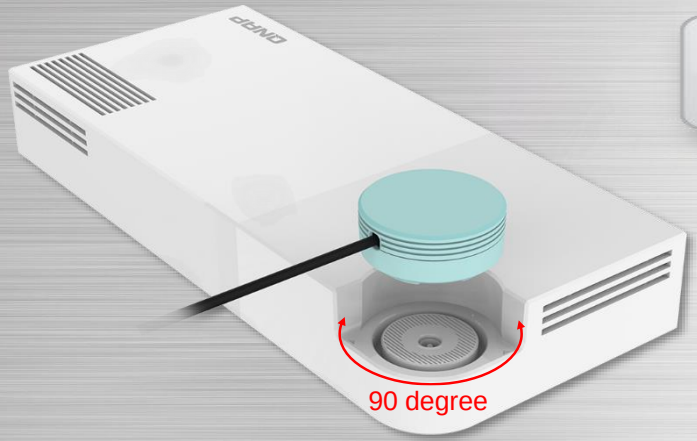
Multi-Giga port

Automatically adapts to the required speed and supports 5 networking speeds.



Supports Multi-Gigabit NBASE-T by QSW-308-1C combo port

Thin and light design



Adjustable angle power cable design

Sleek design for desktop placement

Fanless design

Upgrade with existing cable wiring

Supports Multi-Gigabit NBASE-T by QSW-308-1C combo port, existing RJ45 cables can be used for faster speeds!

	CAT 5e	CAT 6	CAT 6A & CAT 7
100M	√	√	√
1G	√	√	√
2.5G	√	√	√
5G	√	√	√
10G	X	√(55m)	√

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Best combination for 10G SOHO/office

Build a high-speed home network

1 Gbps WiFi device

1G WiFi router

Internet

QSW series 10GbE switch

1 Gbps

PC + QXG-10G1T 10GbE LAN Card

1 Gbps

1G Notebook

Smart TV

10Gbps RJ 45

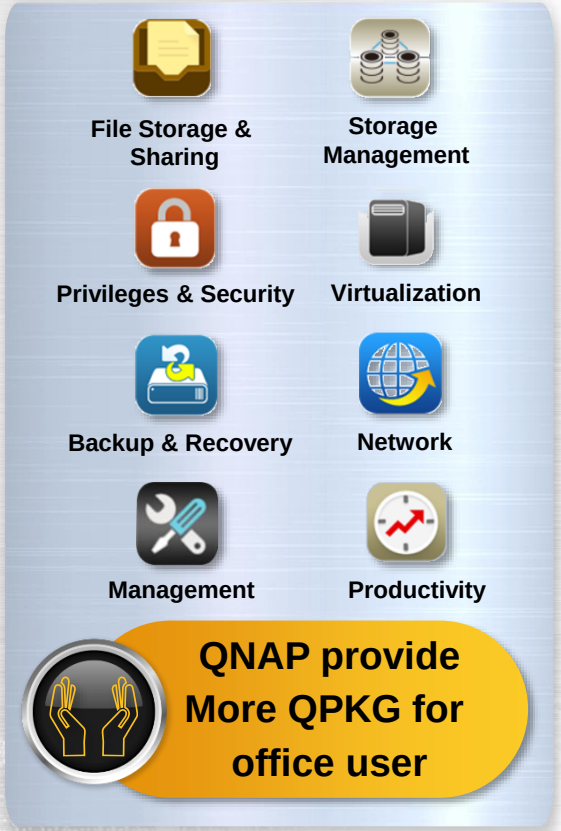
NAS

10Gbps SFP+

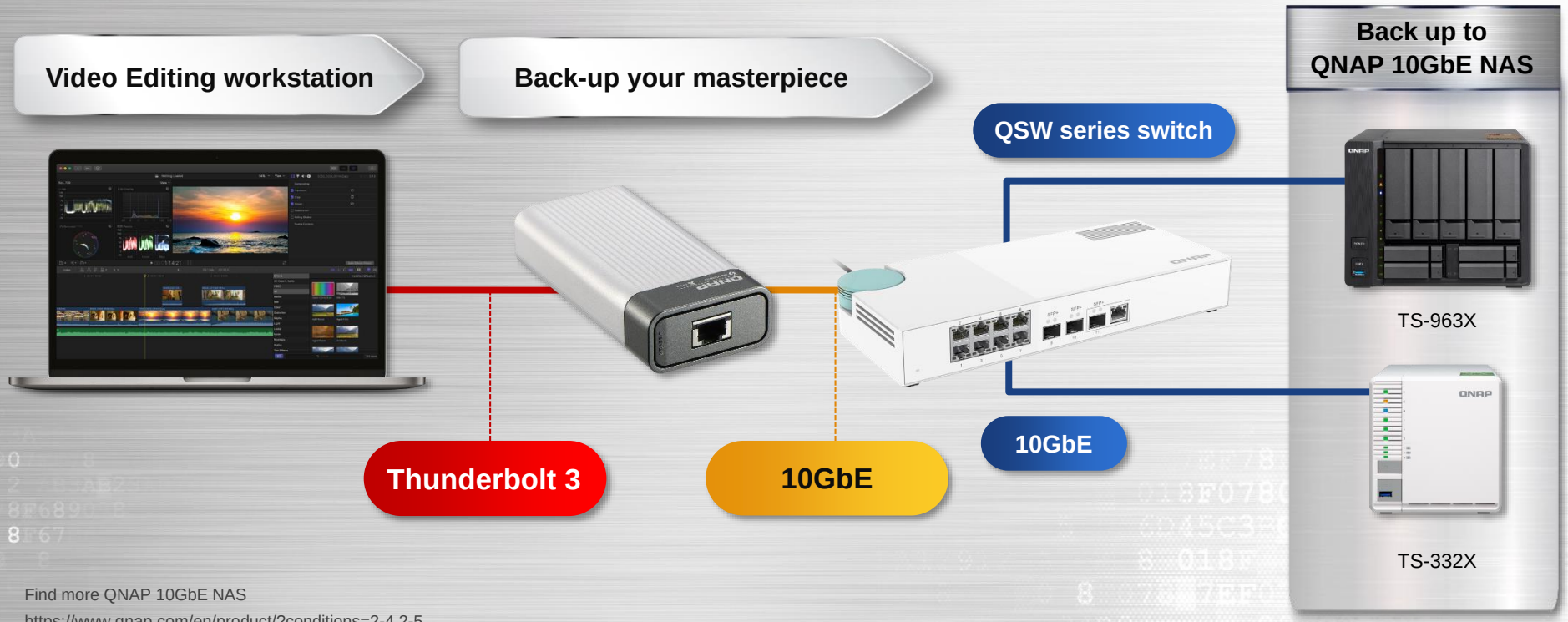
NAS

QNAP

Build a high-speed office network



Build a high-speed workstation network



Find more QNAP 10GbE NAS

https://www.qnap.com/en/product/?conditions=2-4,2-5

Quad-core NAS for 10 GbE environment

TS-332X

powered by annapurna labs an amazon company

- AL324 4-core
  64-bit 1.7G CPU
- Hardware Encryption
  Acceleration Engine
- Up to 16GB DDR4
  SO-DIMM

Built-in single 10GbE SFP+ port

Fully support 10GbE high-speed networks, delivering a major speed increase for virtualization tasks, fast backup & restoration, and large-data applications.

QSW-308S

QSW-308-1C

A complete backup solution

Data backup is the most effective way against ransomware

Mac O.S.

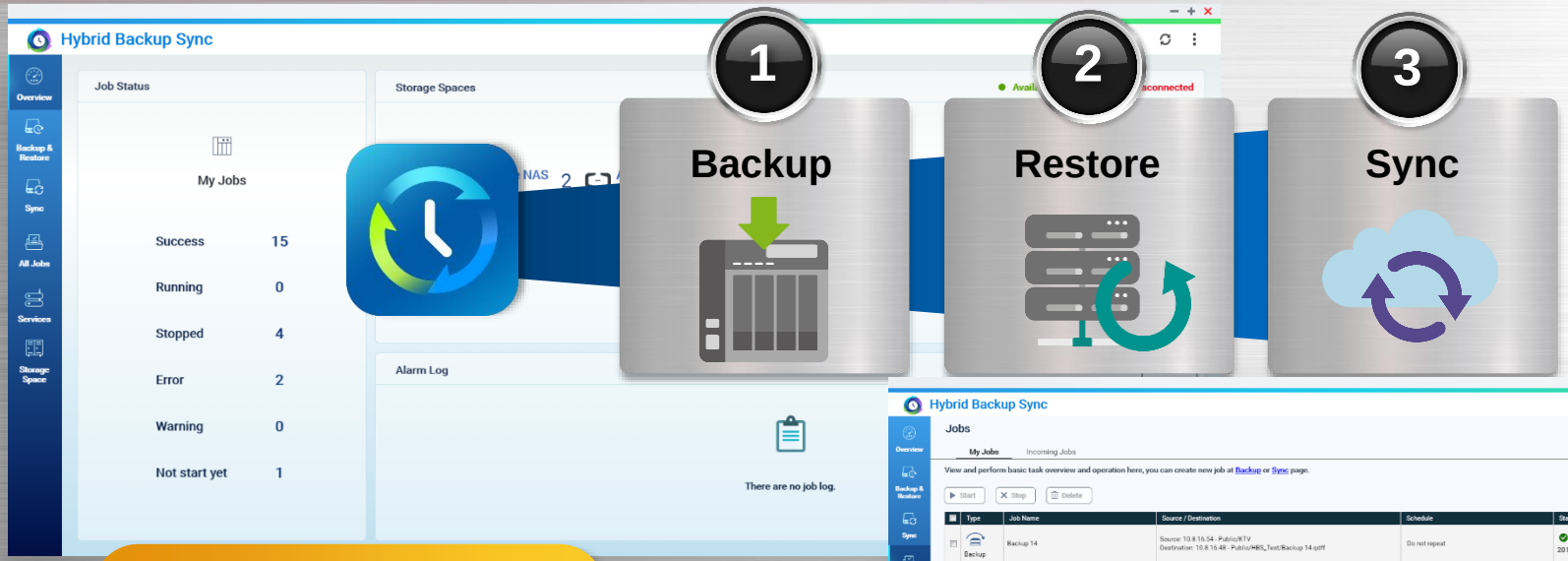
Time Machine

Windows

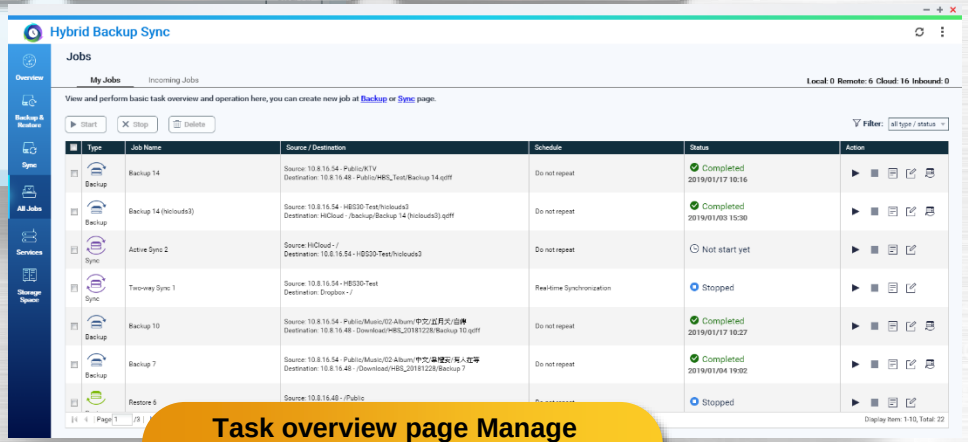
NetBak Replicator

Real-time or scheduled back up to the TS-332X easily.

QNAP Hybrid Backup Sync



Intuitive operation design Improve backup management efficiency



Task overview page Manage multiple tasks at once

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QSW-308 series specification and upgrade guide

QSW-308S

QSW-308-1C

QSW308 series product feature

- Affordable 10GbE high-performance solution and also provide 1GbE network
- Ideal for home and SOHO networks requiring intensive data traffic
- Simple Plug-and-play set-up
- Sleek design for desktop placement

QSW-308S

QSW-308-1C

QSW series product comparison

	QSW-308S	QSW-308-1C	QSW-1208-8C	QSW-804-4C
Gigabit Ethernet Port (RJ45)	8	8	-	-
10GbE – RJ45			8	4
10GbE – SFP+	3	3	12	8
10 Gigabit Ethernet Port (RJ45)	--	1 (Combo port)	8 (Combo port)	4 (Combo port)
Dimensions	290 x 50 x 42.5 mm (11.4 x 2.0 x 16.7 in)		285 x 43 x 233 mm (11.2x 1.7 x 9.2 in)	
Net Weight:	820g		2150g	2100g
Power	AC adapter , 36W, 100 - 240V		AC adapter , 50W, 100 - 240V	AC adapter , 41W, 100 - 240V
Operating temperature	0˚C to 40˚C (32˚F to 104˚F)		0˚C to 40˚C (32˚F to 104˚F)	
Fan	Fan less design		2 x 4cm fan (12V DC)	
Management Type	Unmanaged switch		Unmanaged switch	

Simple identification of LED Status

Power on/off

RJ45 Giga port status
Left (green) - connected to a gigabit network.
Right (Amber) - not connected to a gigabit network.

SFP+ 10GbE port status
Green - connected to a 10GbE network.

QSW-308S

Power on/off

RJ45 Giga port status
Left (green) - connected to a gigabit network.
Right (Amber) - not connected to a gigabit network.

SFP+ 10GbE port status
Green - connected to a 10GbE network.

RJ45 Combo port status
Left (green) - connected to a gigabit network.
Right (Amber) - not connected to a gigabit network.

QSW-308-1C

Plan for workstation and home

Plan A - Workstation

10G Switch x 1
1G Switch x 1

TS-332X

Soho PC

QXG-10G1T
NIC

QSW-308 Series
10G/1G Port Switch

Plan for collaborative office

Plan B - Collaborative office

10G Switch x 1
1G Switch x 1

TS-932X

Built-in 10/5 GbE Port
NB/MAC

WiFi 5G/2.4G
Network

QSW-308 Series
10G/1G Port Switch

QNA Network Adapter
TB3/USB NB/MAC

QWA-AC2600
Wireless AP Card

Plan for collaborative office

Plan C – High-end office

10G Wwitch x 1
1G Wwitch x 1

10G Combo Port Switch

TVS – X82 Series

Built-in 10/5 GbE Port NB/MAC

WiFi 5G/2.4G Network

QSW-308 Series
10G/1G Port Switch

QSW-1208 Series
10G Combo Port Switch

QNA Network Adapter
TB3/USB NB/MAC

QWA-AC2600
Wireless AP Card

QNAP 10GbE NAS

Internal 10G series

SFP+

TES-x85U series, TDS-16489U、TVS-x80U series, TS-x73U series, TS-x63U series, TS-1635, TS-932X, TS-x31X, TS-x31XU

RJ45 (BASE-T)

TS-1685, TS-1677X, TVS-x82T series, TVS-x71T series, TVS-863+

Extendable 10G series

SFP+ / RJ45 (BASE-T)

TVS-x82 series, TS-x77 series, TVS-x71U-RP series, TVS-x71 series, TVS-x73 series, TVS-x73e series, TS-x73 series, TS-563, TS-x53BU series, TS-x53B series, TS-x53Be series, TS-x32X series

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QNA series for 10GbE

QNA-UC5G1T

USB 3.0

- RJ45 NBASE-T
- 4 speed: 5G/2.5G/1G/100M

QNA-T310G1T

Thunderbolt 3

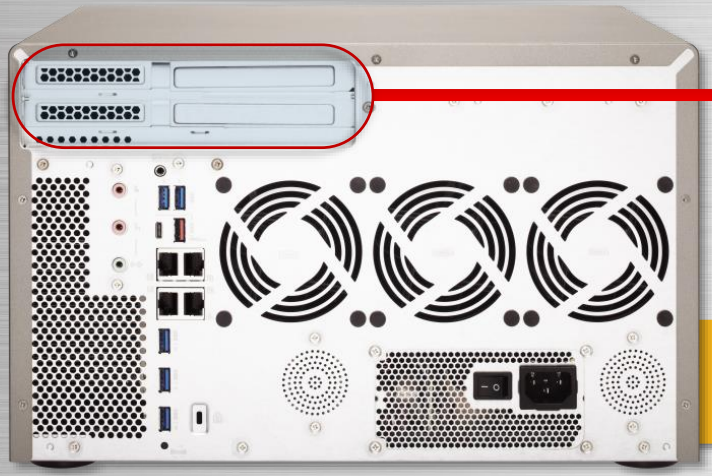
- 10GbE NBASE-T port
- 5 speed: 10G/5G/2.5G/1G/100M

QNA-T310G1S

Thunderbolt 3

- 10GbE SFP+ Port
- Supported speed: 10Gbps

Easily upgrade to 10GbE PC/NAS



PCIe expansion slots

Support PCIe expansion NAS

- QM2-2S10G1TA
- QM2-2P10G1TA
- Dual M.2 2280 SATA/PCIe NVMe SSD slots + single port 10GbE expansion card

- QXG-10G1T
- Single port five speed 10GbE network expansion card

More NAS with PCIe expansion slots : https://www.qnap.com/zh-tw/product/?conditions=2-5

More accessories for 10GbE

Buy now

1.5M SFP+ 10GbE DAC

SN: CAB-DAC15M-SFPP-DEC02

3.0M SFP+ 10GbE DAC

SN: CAB-DAC30M-SFPP-DEC02

5.0M SFP+ 10GbE DAC

SN: CAB-DAC50M-SFPP-DEC02

Mellanox MFM1T02A-SR SFP+ optical module for 10GBASE-SR

SN: TRX-10GSFP-SR-MLX

Your can buy SFP+ Optical Module for 10GBASE-T on market

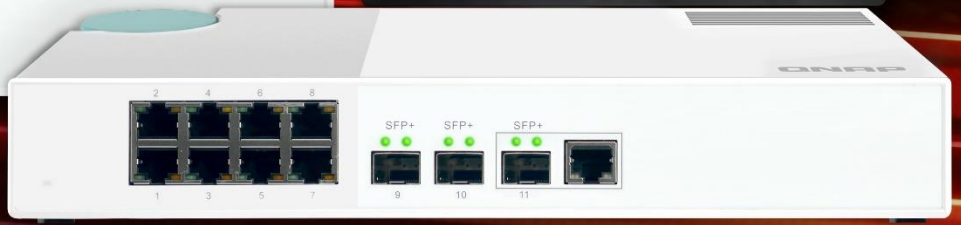
QNAP

QSW-308 series

is your best choice!

QSW-308S

10G RJ45 Multi-G 5 speed supported



QSW-308-1C

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