Hardware Specification

QSW-804-4C

10G SFP+ (fiber) ports	4
10G SFP+ (fiber) and RJ-45 (copper) ports (combo)	4
Form Factor	Desktop/rackmount
Switching capacity	160 Gbps
MAC address caching capacity	27K
Number of priority queues	8
Jumbo frame support	Up to 9K packet size
Power Supply Unit	100 - 240 V AC, 50 -60 Hz, max. 2.5 A
Power Consumption (W)	All ports used, line-rate traffic: 41 W Link-down standby: 21W
Fan	2 low-noise smart fans
Sound Level	@ 25°C: 18.2 dB(A)
Operating Temperature & Relative Humidity	0 - 40° C / 32 - 104° F 10 - 85%, non-condensing
Electromagnetic compliance	Class A
LED Indicators	Per switch: Power Per port: Speed, link, activity
Dimensions (H x W x D)	43 x 285 x 233 mm
Weight	2.10 kg
Limited warranty	2 years

Supported standards	IEEE 802.3 Ethernet IEEE 802.3u 100BASE-TX IEEE 802.3ab 1000BASE-T IEEE 802.3x Full-Duplex Flow Control IEEE 802.1p Class of Service IEEE 802.3az Energy Efficient Ethernet (EEE) IEEE 802.3an 10GBASE-T IEEE 802.3bz 5Gbps and 2.5Gbps Ethernet Over Copper Twisted Pair Cable IEEE 802.3ae 10-Gigabit Ethernet Over Fiber IEEE 802.3aq 10-Gigabit over Fiber (10GBASE-LRM) IEEE 802.3z Gigabit Ethernet 1000BASE-SX/LX

Note: Use only QNAP memory modules to maintain system performance and stability. For NAS devices with more than one memory slot, use QNAP modules with identical specifications. Warning: Using unsupported modules may degrade performance, cause errors, or prevent the operating system from starting.
* Sound Level Test Environment: Refer to ISO 7779; Maximum HDD loaded; Bystander Position; Average data from 1 meter in front of operating NAS.
Designs and specifications are subject to change without notice.