



QSW-M2116P-2T2S

Management Type	Web Managed
Number of Ports	20
10GbE SFP+	2
10GbE BASE-T (RJ45)	2
2.5GbE (RJ45)	16
Total PoE Ports	18
PoE PSE (802.3af, 15.4W)	Port 1-16
PoE+ PSE (802.3at, 30W)	Port 1-16
PoE++ PSE (802.3bt, 90W)	Port 19-20
PoE Power Output	Port 1-16 (30W), Port 19-20 (90W)
Total PoE Power Budget	280W
Management Port	1 x 1GbE RJ45
Power Supply Description	Internal Power Supply Unit
Max. Power Consumption	350W
Input Power Type	AC
Input Voltage Range	100-240VAC, 50/60 Hz
MAC Address Table	32K
Total Non-Blocking Throughput	80Gbps
Switching Capacity	160Gbps
Management Interface	Web
Console	RS232
Energy Efficient Ethernet (IEEE 802.3az complaint)	Yes

Fan	PWM double ball bearing fan x 2
Supported Standards	IEEE 802.3 Ethernet IEEE 802.3u 100BASE-T IEEE 802.3ab 1000BASE-T IEEE 802.3z 1000BASE-SX/LX IEEE 802.3an 10G BASE-T IEEE 802.3ae 10G Fiber IEEE 802.3x Full-Duplex Flow Control IEEE 802.1Q VLAN Tagging IEEE 802.3ad LACP IEEE 802.1AB LLDP IEEE 802.3az Energy Efficient Ethernet IEEE 802.3af/at/bt Power-over-Ethernet (PoE)
Form Factor	Rackmount
LED Indicators	Per Port: Speed/Link/Activity Per System: Status/PoE/Fan
Buttons	Reset button
Dimensions (HxWxD)	43.5 x 285 x 234.8 mm
Weight (Net)	2.08 kg
Weight (Gross)	2.13 kg
Operating Temperature	0°C to 40°C (32°F to 104°F)
Relative Humidity	5~95% Non-condensing
Certifications	CE, FCC, VCCI, BSMI
Electromagnetic Compliance	CLASS A
Jumbo Frames	9K
Warranty	2 Years

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.

Product images are for illustrative purposes only and may differ from the actual product. Due to differences in monitors, colors of products may also appear different to those shown on the site.

Designs and specifications are subject to change without notice.