



QSW-M2106PR-2S2T

Management Type	Web Managed
Number of Ports	10
10GbE SFP+	2
10GbE BASE-T (RJ45)	2
2.5GbE (RJ45)	6
Total PoE Ports	8
PoE++ PSE (802.3bt, 90W)	Port 1-8 (90W)
PoE Power Output	Port 1-8 (90W)
Total PoE Power Budget	310W
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	16K
Total Non-Blocking Throughput	55Gbps
Switching Capacity	110Gbps
Management Interface	Web
Console	RJ45
Energy Efficient Ethernet (IEEE 802.3az complaint)	Yes
Fan	PWM VAPO 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)	43.3 x 207 x 248.8 mm
Weight (Net)	1.77 kg
Weight (Gross)	2.54 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.

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