



QSW-M3216R-8S8T

Management Type	Web Managed
Number of Ports	16
10GbE SFP+	8 (10G/1G)
10GbE BASE-T (RJ45)	8 (10G/5G/2.5G/1G/100M)
Management Port	1 x 1GbE RJ45
Power Supply Description	Internal Power supply Unit
Max. Power Consumption	48.632W
Input Power Type	AC
Input Voltage Range	100-240VAC, 50/60Hz
MAC Address Table	16K
Total Non-Blocking Throughput	160Gbps
Switching Capacity	320Gbps
Management Interface	Web
Console	RJ45
Fan	PWM VAPO Bearing fan x 2
Supported Standards	IEEE 802.3 Ethernet IEEE 802.3u 100BASE-T IEEE 802.3ab 1000BASE-T IEEE 802.3bz 2.5G/5GBase-T IEEE 802.3z 1000BASE-SX/LX IEEE 802.3an 10GBASE-T IEEE 802.3ae 10G Fiber IEEE 802.3x Full-Duplex Flow Control IEEE 802.1Q VLAN Tagging IEEE 802.1w RSTP IEEE 802.3ad LACP IEEE 802.1AB LLDP IEEE 802.1p Class of Service

Form Factor	Half-width rackmount
LED Indicators	Per Port: Speed/Link/Activity Per System: Power/Status
Buttons	Reset button
Dimensions (HxWxD)	43.3 x 207 x 199.5 mm
Weight (Net)	1.52 kg
Weight (Gross)	2.23 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 and refer to the hardware user manual to install compatible QNAP memory modules.

Warning: Using unsupported modules may degrade performance, cause errors, or prevent the operating system from starting. QNAP reserves the right to replace partial parts or accessories if the original is no longer available from its manufacturer/supplier. Any replacement would be fully tested and verified to meet strict compatibility and stability guidelines and will deliver identical performance to the original.

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