



QSW-IM3216-8S8T

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| 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 | Adapter |
| 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 | Fanless |
| Fanless | Yes |

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| 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 | Rackmount |
| LED Indicators | Per Port: Speed/Link/Activity Per System: Status/Power1/Power2/Power3/Locator |
| Buttons | Reset button |
| Dimensions (HxWxD) | 43.5 x 285 x 231.5 mm |
| Weight (Net) | 4.26 kg |
| Weight (Gross) | 5.72 kg |
| Operating Temperature | "Natural convection (in airy environments 0.5~0.7m/s) operating temperature -30°C-65°C (-22°F -149°F) in airy environments Non natural convection operating temperature -30°C-45°C (-22°F -113°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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