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M4300-48X

NETGEAR Managed Switch with
48x10GBASE-T and 4 shared SFP+



M4300-48X is a NETGEAR 48-port managed switch for 10G AV over IP deployments. It features 48 10GBASE-T (copper RJ-45) ports, 4 shared 10GBASE-X (fiber SFP+) ports, and includes a 250W power supply unit

TECHNICAL SPECIFICATIONS

Ports	48 10GBASE-T Ethernet: On RJ-45 connectors 4 10GBASE-X (shared): On SFP+ connectors 1 Out of Band 1G Ethernet: On an RJ-45 connector for unit management 1 USB: On a mini USB connector for unit management 1 USB: On a USB type A connector for local storage, logs, configuration, or image files
General	Switching Fabric: 960Gbps Throughput: 714 Mpps Latency for 10G RJ-45: <2.41µs Latency for 10G SFP+: <1.51µs Acoustic Noise (ANSI-S10.12) @ 25°C ambient (77°F): 40.3dB Heat Dissipation: 899.9 BTU/hr Mean Time Between Failures (MTBF) @ 25°C ambient (77°F): 249,393 hours (28.4 years) Mean Time Between Failures (MTBF) @ 50°C ambient (131°F): 154,220 hours (17.6 years)
Power	Source: 250W-PSU included Consumption: 237.2W max NOTE: Consumption specifications are worst case, all ports used, line-rate traffic
Enclosure	Size: 19" (W) x 1U (H) Cooling: Fan
Accessories	Included Two regular (short) brackets and screws for two-post rack mount (for front posts)



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CONFIGURATIONS

M4300-48X/US/EMEA NETGEAR Managed Switch with 48x10GBASE-T and 4 shared SFP+ for US and EMEA (Europe, Middle East and Africa) Regions

M4300-48X/APAC NETGEAR Managed Switch with 48x10GBASE-T and 4 shared SFP+ for APAC (Asia Pacific) Regions
