



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)
Power	Mean Time Between Failures (MTBF) @ 50°C ambient (131°F): 154,220 hours (17.6 years)
	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)



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