



M4300-24X24F

NETGEAR Managed Switch with
24x10GBASE-T and 24xSFP+



NETGEAR M4300-24X24F is a NETGEAR 48-port managed switch used as a backbone switch for multi-tier AVoIP deployments. It features 24 10GBASE-T (copper RJ-45) ports, 24 10GBASE-X (fiber SFP+) ports and includes a 250W power supply unit

TECHNICAL SPECIFICATIONS

Ports	24 10GBASE-T Ethernet: On RJ-45 connectors
	24 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: <2.39µs
	Latency for 10G SFP+: <0.88µs
	Acoustic Noise (ANSI-S10.12) @ 25°C ambient (77°F): 35.8 dB
	Heat Dissipation w/1 PSU: 610.39 BTU/hr
	Mean Time Between Failures (MTBF) @ 25°C ambient (77°F): 133,176 hours (~15.2 years)
Power	Mean Time Between Failures (MTBF) @ 50°C ambient (131°F): 111,734 hours (~12.8 years)
	Source: 250W-PSU included
Enclosure	Consumption: 161W max
	Size: 19" (W) x 1U (H)
Accessories	Cooling: Fan
	Included Two regular (short) brackets and screws for two-post rack mount (for front posts)



CONFIGURATIONS

M4300-24X24F/US/EMEA	NETGEAR Managed Switch with 24x10GBASE-T and 24xSFP+ for US and EMEA (Europe, Middle East and Africa) Regions
M4300-24X24F/APAC	NETGEAR Managed Switch with 24x10GBASE-T and 24xSFP+ for APAC (Asia Pacific) Regions
