M4300-52G-PoE+ (1000W PSU)
NETGEAR Managed Switch with
48x1GBASE−T, 2x10GBASE−T, and 2xSFP+
Layer 3

M4300−52G−PoE+ (1000W PSU) is a NETGEAR managed switch for 1G AV over IP deployments. It features 48 1G PoE+ ports and 4 independent 10G ports (2 10GBASE−T ports and 2 SFP+ Layer 3 ports). It also includes a 1000W power supply unit

TECHNICAL SPECIFICATIONS

Ports	48 1000BASE-T PoE+: On RJ−45 connectors
	2 10GBASE-T all independent: On RJ−45 connectors
	2 10GBASE-X (SFP+) all independent: On optical connectors
	1 Out of Band 1G Ethernet: On an RJ–45 connector for unit management
	1 Console: On an RJ−45 connector
	1 USB: On a USB type A connector for local storage, logs, configuration, or image files
General	Switching Fabric: 176 Gbps
	Throughput: 130.9 Mpps
	Latency for 10G Copper: 1.24μs
	Acoustic Noise (ANSI-S10.12) @ 25°C ambient (77°F): 39.8dB
	Heat Dissipation: 3,031.63 BTU/hr
	Mean Time Between Failures (MTBF) @ 25°C ambient (77°F): 673,207 hours (~76.9 years)
Power	Source: 1 x 1000W power supply (included)
	Consumption : 888W
Enclosure	Size: 19" (W) x 1U (H)
	Cooling: Fan

CONFIGURATIONS

M4300-52G-PoE+(1000W-PSU)/APAC	NETGEAR Managed Switch with 48x1GBASE−T, 2 10GBASE−T, and 2 SFP+ Layer 3 ports for APAC (Asia Pacific) Regions
M4300-52G-PoE+(1000W-PSU)/US/EMEA	NETGEAR Managed Switch with 48x1GBASE−T, 2 10GBASE−T, and 2 SFP+ Layer 3 ports for US and EMEA (Europe, Middle East and Africa) Regions