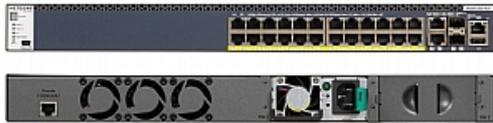# M4300-28G-PoE+ (1000W PSU)
NETGEAR Managed Switch with 24x1G PoE+ and 4x10G for KDS Copper Deployments

M4300−28G−PoE+ (1000W PSU) is a NETGEAR managed switch for KDS−8 copper deployments. It features 24 24 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	24 1000BASE-T PoE+: On RJ−45 connectors
	2 10GBASE-T all independent: On optical connectors
	2 10GBASE-X (SFP+) all independent: On RJ−45 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: 128 Gbps
	Throughput: 95.2 Mpps
	Latency for 10G Copper: 2.74µs
	Acoustic Noise (ANSI-S10.12) @ 25°C ambient (77°F): 39.8dB
	Heat Dissipation: 2,844.55 BTU/hr
	Mean Time Between Failures (MTBF) @ 25°C ambient (77°F): 1,189,685 hours (~135.8 years)
Power	Source: 1 x 1000W power supply (included)
	Consumption 833.2W
Enclosure	Size: 19" (W) x 1U (H)
	Cooling: Fan

CONFIGURATIONS

M4300-28G-PoE+(1000W-PSU)/APAC	NETGEAR Managed Switch with 24x1G PoE+ and 4x10G for APAC (Asia Pacific) Regions
M4300-28G-PoE+(1000W-PSU)/US/EMEA	NETGEAR Managed Switch with 24x1G PoE+ and 4x10G for US and EMEA (Europe, Middle East and Africa) Regions