M4300-52G-PoE+ (1000W PSU) is a NETGEAR managed switch switch for 10G AV over IP deployments. It features 48 10G 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
<table>
<thead>
<tr>
<th>Configuration</th>
<th>Description</th>
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<tr>
<td>M4300-52G-PoE+(1000W-PSU)/APAC</td>
<td>NETGEAR Managed Switch with 48x10GBASE-T, 2 10GBASE-T, and 2 SFP+ Layer 3 ports for APAC (Asia Pacific) Regions</td>
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<td>M4300-52G-PoE+(1000W-PSU)/US/EMEA</td>
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