

NETGEAR M4300-8X8F

ProdCode: NGXSM4316S100NE 8X10G, 8XSFP+ Managed Switch



[Download Images] (.zip file)

Features

- 8X10G, 8XSFP+ Managed Switch
- Stackable Half-Width 16-Port Fully Managed Switch with 8x10GBase-T and 8xSFP+
- High Availability (HA)

Non-stop forwarding (NSF) virtual chassis architectures with hitless failover across the stack

Multi-Resiliency

Stacking and distributed link aggregation allow for zero downtime and load balancing capabilities

PVST+ Interoperability

Per VLAN Spanning Tree and Per VLAN Rapid Spanning Tree (PVSTP/PVRSTP)

Link Dependency

Enables or disables ports based on link state of different ports

• Advanced IPv4/IPv6 security

Malicious code detection, DHCP Snooping, IP Source Guard protection and DoS attacks mitigation

Half-Width ToR

Combine 2 half-width models in a single rack space for redundant Top-of-Rack (select m4300 models)

Simple GUI

Full- functional Web console (GUI) for IT admins who prefer an intuitive graphical interface

• Flexible & Efficient

Line-rate Spine and Leaf topologies offer many possibilities for server rooms, branch collapsed cores, or at the edge of growing networks

Mix & Match Stacking

Stack between 10/40 Gigabit and 1 Gigabit models using any 10G/40G port, with any media type (RJ45, SFP+, DAC cables). Vertical, horizontal, manage as one unit

• Room to Grow

With PoE+, plug and play ports, and hot swap, you're ready to grow whenever you need to

Industry Standard

SNMP, RMON, MIB, LLDP, AAA, sFlow, RSPAN and PTPv2 1-step transparent clock implementation (select M4300 models)

• Zero Touch AV-over-IP

Pre-configured for Out-of-Box L2 Multicast (SDVoE-ready)

No Delay

Non-Blocking Fabric for Near-Zero Switch Latency

• NETGEAR IGMP Plus (TM)

Prevent network flooding with effortless multicast implementation of Layer 2 Multicast



