

Netgear AV Line M4250-40G8XF-PoE+

Switch - L3 - Managed - 40 x 10/100/1000 (PoE+) + 8 x 1 Gigabit / 10 Gigabit SFP+ - side to side airflow - rack-mountable - PoE+ (960 W)

Group	Network Equipment
Manufacturer	Netgear
Manufacturer item no.	GSM4248PX-100EUS
EAN/UPC	0606449151732



Description

NETGEAR AV Line M4250-40G8XF-PoE+ - Switch - L3 - Managed - 40 x 10/100/1000 (PoE+) + 8 x 1 Gigabit / 10 Gigabit SFP+ - side to side airflow - rack-mountable - PoE+ (960 W)

Main features

Product Description	NETGEAR AV Line M4250-40G8XF-PoE+ - switch - 40 ports - Managed - rack-mountable
Device Type	Switch - 40 ports - L3 - Managed
Enclosure Type	Side to side airflow rack-mountable 1U
Subtype	Gigabit Ethernet
Ports	40 x 10/100/1000 (PoE+) + 8 x 1 Gigabit / 10 Gigabit SFP+
Power Over Ethernet (PoE)	PoE+
PoE Budget	960 W
Performance	Switching capacity: 240 Gbps Firewall throughput (64-byte packet size): 178.56 Mpps 1 Gbps fibre latency (64-byte packets): 1.106 µs 1 Gbps fibre latency (512-byte packets): 1.12 µs 1 Gbps fibre latency (1024-byte packets): 1.107 µs 1 Gbps fibre latency (1518-byte packets): 1.128 µs 1 Gbps copper latency (64-byte packets): 2.220 µs 1 Gbps copper latency (512-byte packets): 2.595 µs 1 Gbps copper latency (1024-byte packets): 2.744 µs 1 Gbps copper latency (1518-byte packets): 2.613 µs 10 Gbps fibre latency (64-byte packets): 0.709 µs 10 Gbps fibre latency (512-byte packets): 0.717 µs 10 Gbps fibre latency (1024-byte packets): 0.730 µs 10 Gbps fibre latency (1518-byte packets): 0.714 µs
Capacity	ARP entries: 4000 NDP entries: 4000 Packet buffer size: 32 MB VLANs supported: 4093 IGMP multicast groups: 4000 QoS hardware queues: 8 IPv4 routes (static): 64 IPv6 routes (static): 64 RIP application route scaling (IPv4): 32

	IPv4 groups (Multicast): 512 IPv6 groups (Multicast): 128
MAC Address Table Size	16K entries
Jumbo Frame Support	12KB
Routing Protocol	IGMP, STP, MSTP, RSTP, IGMPv2, IGMPv3, MLD, MLDv2, PIM-DM, PIM-DMv6, PIM-SM, PIM-SMv6, static IPv4 routing, static IPv6 routing, policy-based routing (PBR), RIP-1, RIP-2, PIM-SSM
Remote Management Protocol	HTTP, Telnet, SSH, DHCP, CLI, RADIUS, ICMP, SNMP 1, SNMP 2, SNMP 3, RMON 1, RMON 2, RMON 3, RMON 9, TACACS+, SSH-2, TFTP, HTTPS, SCP, SFTP
Features	LAG, PIM, DHCP server, PTP, AVB, IPTV support, sFlow, RSPAN, auto-sensing per device, LLDP support, dual firmware images, Energy Efficient Ethernet, store and forward, Voice VLAN, 802.1x authentication, TPID, GARP, GVRP, GMRP, MRP, MVRP, MVR, LACP support, full duplex mode, flow control, UDLD, RPVST+, STP loop guard, STP Root Guard, STP BPDU Guard, STP BPDU Filtering, STP BPDU Flooding, IGMP snooping, MLD snooping, MGMD Snooping, IGMP proxy, MLD proxy, ASM, SSM, NDP, BOOTP support, DHCP relay, DNS client, ISDP, LLDP-MED, Broadcast Storm Control, Multicast Storm Control, Unicast Storm Control, DoS protection, MACAL, MAB, Port Security, IP source guard, DHCP snooping, DAI, RA guard, MAC address filtering, DiffServ support, QoS, CoS, WRED, SP, DSCP support, SNTP support, port mirroring, cable test
Compliant Standards	IEEE 802.3af, IEEE 802.3at, IEEE 802.1ab (LLDP), IEEE 802.3az, IEEE 802.1Q, IEEE 802.3ad (LACP), IEEE 802.1AX, IEEE 802.1x, IEEE 802.3x, IEEE 802.1D, IEEE 802.1w, IEEE 802.1s, IEEE 802.1p, IEEE 802.1v, IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3ac
Dimensions (WxDxH)	44 cm x 40 cm x 4.32 cm
Weight	6.312 kg
Localisation	Europe

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