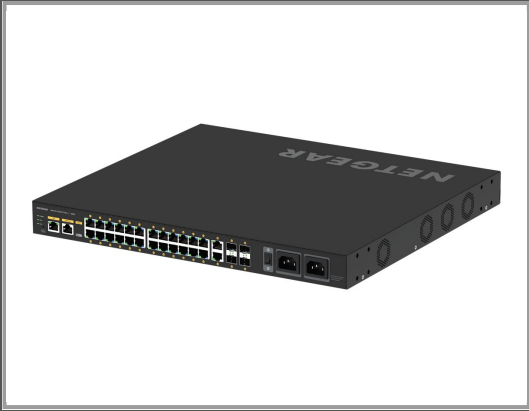


Netgear AV Line M4250-26G4F-PoE++

Switch - L3 - Managed - 24 x 10/100/1000 (PoE++) + 2 x 10/100/1000 + 4 x 1000Base-X SFP - side to side airflow - rack-mountable - PoE++ (1440 W)

Group	Network Equipment
Manufacturer	Netgear
Manufacturer item no.	GSM4230UP-100EUS
EAN/UPC	0606449151701



Description

NETGEAR AV Line M4250-26G4F-PoE++ - Switch - L3 - Managed - 24 x 10/100/1000 (PoE++) + 2 x 10/100/1000 + 4 x 1000Base-X SFP - side to side airflow - rack-mountable - PoE++ (1440 W)

Main features

Product Description	NETGEAR AV Line M4250-26G4F-PoE++ - switch - 24 ports - Managed - rack-mountable
Device Type	Switch - 24 ports - L3 - Managed
Enclosure Type	Side to side airflow rack-mountable 1U
Subtype	Gigabit Ethernet
Ports	24 x 10/100/1000 (PoE++) + 2 x 10/100/1000 + 4 x 1000Base-X SFP
Power Over Ethernet (PoE)	PoE++
PoE Budget	1440 W
Performance	Switching capacity: 60 Gbps Firewall throughput (64-byte packet size): 44.64 Mpps 1 Gbps fibre latency (64-byte packets): 1.141 µs 1 Gbps fibre latency (512-byte packets): 1.126 µs 1 Gbps fibre latency (1024-byte packets): 1.119 µs 1 Gbps fibre latency (1518-byte packets): 1.140 µs 1 Gbps copper latency (64-byte packets): 2.139 µs 1 Gbps copper latency (512-byte packets): 2.14 µs 1 Gbps copper latency (1024-byte packets): 2.133 µs 1 Gbps copper latency (1518-byte packets): 2.146 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	RIP-1, RIP-2, IGMPv2, IGMP, PIM-SM, PIM-DM, IGMPv3, PIM-SSM, static IPv4 routing, static IPv6 routing, policy-based routing (PBR), MLDv2, MLD, PIM-SMv6, PIM-DMv6, MSTP, RSTP, STP
Remote Management Protocol	SNMP 1, SNMP 2, RMON 1, RMON 2, RMON 3, RMON 9, Telnet, SNMP 3, HTTP, HTTPS, TFTP, SSH, SSH-2, CLI, SCP, SFTP, ICMP, DHCP, TACACS+, RADIUS
Features	Flow control, auto-sensing per device, BOOTP support, IGMP snooping, port mirroring, DiffServ support, store and forward, MAC address filtering, Broadcast Storm Control, full duplex mode, Multicast Storm Control, Unicast Storm Control, SNTP support, WRED, sFlow, DHCP snooping, QoS, DHCP server, MLD snooping, DAI, STP Root Guard, UDLD, LACP support, LLDP support, DHCP relay, Port Security, RSPAN, Energy Efficient Ethernet, MVR, dual firmware images, MVRP, NDP, CoS, SP, GARP, GVRP, IGMP proxy, 802.1x authentication, PTP, DSCP support, cable test, MLD proxy, IP source guard, GMRP, SSM, DNS client, Voice VLAN, LLDP-MED, RA guard, STP BPDU Guard, STP loop guard, DoS protection, PIM, AVB, MAB, LAG, TPID, IPTV support, MACAL, ISDP, RPVST+, MRP, STP BPDU Filtering, STP BPDU Flooding, MGMD Snooping, ASM
Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.1D, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3af, IEEE 802.3x, IEEE 802.3ad (LACP), IEEE 802.1w, IEEE 802.1x, IEEE 802.3ac, IEEE 802.1s, IEEE 802.1v, IEEE 802.1ab (LLDP), IEEE 802.3at, IEEE 802.3az, IEEE 802.1AX, IEEE 802.3bt
Dimensions (WxDxH)	44 cm x 40 cm x 4.32 cm
Weight	6.746 kg
Localisation	Europe

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