

NETGEAR

NETGEAR M4250 GSM4212P-100EUS AV Line Managed Switch 8-Port Gigabit PoE+ with 2x SFP Uplink | 125W AV Network Switch

SKU: 25013282 · EAN: 0606449149548

SPECIFIKAT TEKNIKE**63 specifikat e produktit**

ATRIBUTI	VLERA
Management features	
Switch type	Managed
Switch layer	L2/L3
Quality of Service (QoS) support	Yes
Ports & interfaces	
Basic switching RJ-45 Ethernet ports quantity	10
Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)
SFP+ module slots quantity	2
Network	
Networking standards	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt, IEEE 802.3x
10G support	No
Full duplex	Yes
Link aggregation	Yes
Broadcast storm control	Yes
Rate limiting	Yes
Spanning tree protocol	Yes
VLAN support	Yes
Virtual LAN features	MAC address-based VLAN, Private VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN
Number of VLANs	4093
Data transmission	
Switching capacity	24 Gbit/s
Throughput	17.86 Mpps
MAC address table	16000 entries
Store-and-forward	Yes

Latency (1 Gbps)	2.27 µs
Number of queues	8
Jumbo frames support	Yes
Jumbo frames	12000
Packet buffer memory	16 MB
Security	
DHCP features	DHCP Option 82, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 relay, DHCPv6 server, DHCPv6 snooping
Access Control List (ACL)	Yes
IGMP snooping	Yes
SSH/SSL support	Yes
Loop protection	Yes
BPDU filtering/protection	Yes
Authentication	MAC-based authentication
Authentication type	RADIUS
Multicast features	
Multicast support	Yes
IPv4 multicast entries	2000
IPv6 multicast entries	2000
Design	
Rack mounting	Yes
Form factor	1U
Product colour	Black
LED indicators	PoE, Power, Status
Performance	
Built-in processor	Yes
Processor model	ARM Cortex-A9
Processor frequency	1250 MHz
Internal memory	2048 MB
Noise level	30.06 dB
Mean time between failures (MTBF)	778769 h
Power	
Power consumption (typical)	163.9 W
Power over Ethernet (PoE)	
Power over Ethernet (PoE)	Yes
Power over Ethernet plus (PoE+) ports quantity	8

Power over Ethernet (PoE) power per port	30 W
Total Power over Ethernet (PoE) budget	150 W
Operational conditions	
Operating temperature (T-T)	0 - 50 °C
Storage temperature (T-T)	-20 - 70 °C
Operating relative humidity (H-H)	0 - 90%
Storage relative humidity (H-H)	0 - 95%
Operating altitude	0 - 3000 m
Non-operating altitude	0 - 3000 m
Heat dissipation	559.555 BTU/h
Weight & dimensions	
Width	440 mm
Depth	200 mm
Height	43.2 mm
Weight	2.85 kg
Logistics data	
Harmonized System (HS) code	85176990