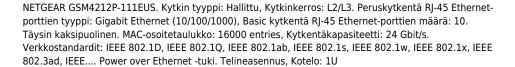
NETGEAR GSM4212P-111EUS verkkokytkin Hallittu L2/L3 Gigabit Ethernet (10/100/1000) Power over Ethernet -tuki 1U musta

Tuotemerkki : NETGEAR Tuotekoodi: GSM4212P-111EUS

Tuotteen nimi: GSM4212P-111EUS





Management features		Multicast features	
Switch type *	Managed	IPv6 multicast entries	2000
Switch layer	L2/L3	Design	
Quality of Service (QoS) support	✓	Rack mounting *	✓
Ports & interfaces		Form factor	1U
Basic switching RJ-45 Ethernet ports quantity *	10	Product colour LED indicators	Black PoE, Power, Status
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Performance	
SFP module slots quantity	2	Built-in processor	✓
Network		Processor model	ARM Cortex-A9
	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	Processor frequency	1250 MHz
		Internal memory	2048 MB
Networking standards *		Noise level	30.06 dB
		Mean time between failures (MTBF)	778769 h
10G support *	×	Power over Ethernet (PoE)	
Full duplex	✓	Power over Ethernet (PoE) *	✓
Link aggregation	✓	Power over Ethernet plus (PoE+)	8
Broadcast storm control	✓	ports quantity Power over Ethernet (PoE) power	
Rate limiting	✓	per port	30 W
Spanning tree protocol	✓	Total Power over Ethernet (PoE)	150 W
VLAN support	✓	budget	
	MAC address-based VLAN, Private VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN 4093	Operational conditions	
Virtual LAN features		Operating temperature (T-T)	0 - 50 °C
Number of VLANs		Storage temperature (T-T)	-20 - 70 °C
Data transmission		Operating relative humidity (H-H) Storage relative humidity (H-H)	0 - 90% 0 - 95%
Switching capacity *	24 Gbit/s	Operating altitude	0 - 3000 m
Throughput	17.86 Mpps	Non-operating altitude	0 - 3000 m
MAC address table *	16000 entries	Heat dissipation	559.555 BTU/h
Store-and-forward	✓	Weight & dimensions	
Latency (1 Gbps)	2.27 μs	Width Depth	440 mm 200 mm

Security				
DHCP features	DHCP Option 82, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 relay, DHCPv6 server, DHCPv6 snooping			
Access Control List (ACL)	✓			
IGMP snooping	✓			
SSH/SSL support	✓			
Loop protection	✓			
BPDU filtering/protection	✓			
Authentication	MAC-based authentication			
Authentication type	RADIUS			
Multicast features				
Multicast support	✓			
IPv4 multicast entries	2000			

	Weight & dimensions	
)	Weight	2.85 kg
	Packaging content	
	User guide	✓
	Manual	✓





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