

NETGEAR 8x1G PoE+ 110W 1x1G and 1xSFP Managed Switch

Brand : NETGEAR

Product code: GSM4210PD-100EUS

Product name : 8x1G PoE+ 110W 1x1G and 1xSFP Managed Switch

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[NETGEAR 8x1G PoE+ 110W 1x1G and 1xSFP Managed Switch:](#)

Switching engineered for 1G AV over IP with versatile mounting options for under a table or behind a display. Pre-configured for out of the box functionality!

POWERFUL AV SWITCHES MADE SIMPLE

Pre-configured to get you up and running faster

FAST, EASY CONFIGURATION FOR AV PROS

A streamlined interface enables factory default AV settings or user-specified AV profiles to be assigned to individual ports with just a few clicks.

FOCUS ON THE EVENT NOT FAN NOISE

Most models have quiet mode which greatly reduces fan noise, and some models are even fanless.

DESIGNED FOR AV OVER IP RIGHT OUT OF THE BOX

With built-in NETGEAR IGMP Plus™, there's little-to-no setup required for flawless Video over IP delivery. Enable multicasting right out of the box.



Management features		Performance	
Switch type *	Managed	Built-in processor	✓
Switch layer	L2/L3	Processor model	ARM Cortex-A9
Quality of Service (QoS) support	✓	Processor frequency	1250 MHz
Ports & interfaces		Internal memory	2048 MB
Basic switching RJ-45 Ethernet ports quantity *	8	Noise level	30.06 dB
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Power	
Network		Power source *	AC/DC
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	Power supply included *	✓
Full duplex	✓	AC input voltage	220 - 240 V
Link aggregation	✓	AC input frequency	50 - 60 Hz
Broadcast storm control	✓	Power over Ethernet (PoE)	
Rate limiting	✓	Power over Ethernet (PoE) *	✓
Spanning tree protocol	✓	Power over Ethernet plus (PoE+) ports quantity	8
Data transmission		Power over Ethernet (PoE) power per port	30 W
Switching capacity *	24 Gbit/s	Total Power over Ethernet (PoE) budget	110 W
MAC address table *	16000 entries	Operational conditions	
Store-and-forward	✓	Operating temperature (T-T)	0 - 50 °C
Security		Storage temperature (T-T)	-20 - 70 °C
DHCP features	DHCP Option 82, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 relay, DHCPv6 server, DHCPv6 snooping	Operating relative humidity (H-H)	0 - 90%
Access Control List (ACL)	✓	Storage relative humidity (H-H)	0 - 95%
IGMP snooping	✓	Operating altitude	0 - 3000 m
		Non-operating altitude	0 - 3000 m
		Heat dissipation	559.555 BTU/h
		Weight & dimensions	
		Width	210 mm

Security		Weight & dimensions	
SSH/SSL support	✓	Depth	140 mm
Loop protection	✓	Height	40 mm
BPDU filtering/protection	✓	Weight	967 g
Authentication	MAC-based authentication	Packaging data	
Authentication type	RADIUS	User guide	✓
Multicast features		Manual	✓
Multicast support	✓		
IPv4 multicast entries	2000		
Design			
Rack mounting *	✓		
Product colour	Black		
LED indicators	PoE, Power, Status		



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