

NETGEAR 8x1G PoE+ 220W and 2xSFP+ Managed Switch

Brand : NETGEAR

Product code: GSM4210PX-100NAS

Product name : 8x1G PoE+ 220W and 2xSFP+ Managed Switch



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[NETGEAR 8x1G PoE+ 220W and 2xSFP+ 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	✓	Internal memory	2048 MB
Ports & interfaces		Noise level	30.06 dB
Basic switching RJ-45 Ethernet ports quantity *	8	Power	
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Power source *	AC/DC
Network		Power supply included *	✓
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	AC input voltage	220 - 240 V
Full duplex	✓	AC input frequency	50 - 60 Hz
Link aggregation	✓	Power over Ethernet (PoE)	
Broadcast storm control	✓	Power over Ethernet (PoE) *	✓
Rate limiting	✓	Power over Ethernet plus (PoE+) ports quantity	8
Spanning tree protocol	✓	Power over Ethernet (PoE) power per port	30 W
Data transmission		Total Power over Ethernet (PoE) budget	220 W
Switching capacity *	24 Gbit/s	Operational conditions	
MAC address table *	16000 entries	Operating temperature (T-T)	0 - 50 °C
Store-and-forward	✓	Storage temperature (T-T)	-20 - 70 °C
Latency (1 Gbps)	24 µs	Operating relative humidity (H-H)	0 - 90%
Security		Storage relative humidity (H-H)	0 - 95%
DHCP features	DHCP Option 82, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 relay, DHCPv6 server, DHCPv6 snooping	Operating altitude	0 - 3000 m
Access Control List (ACL)	✓	Non-operating altitude	0 - 3000 m
		Heat dissipation	559.555 BTU/h
		Weight & dimensions	
		Width	210 mm
		Depth	140 mm

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



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