

NETGEAR GSM4248PX Managed L2/L3/L4 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) 1U Black

Brand : NETGEAR

Product code: GSM4248PX-100NAS

Product name : GSM4248PX



AV Line M4250-40G8XF-PoE+ (GSM4248PX) 40x1G PoE+ 960W and 8xSFP+ Managed Switch

NETGEAR GSM4248PX Managed L2/L3/L4 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) 1U Black:

Switching engineered for 1G AV over IP with rear-facing ports ensuring a clean integration in AV racks. Pre-configured for out of the box functionality!



Pre-configured for out-of-the-box use

NETGEAR IGMP Plus enables instant multicast functionality for most AV over IP installations

Dedicated AV web-based GUI interface

Unique interface designed for the AV professional with color-coded, port-based profiles

Profiles for common audio protocols

Quickly assign profiles to ports for Dante, AES67, and AVB audio configurations. AVB Requires a separate license

Video profiles built-in

Special profiles for NVX, SVSI, Q-SYS and Dante video profiles can be easily assigned to ports as needed

Unique Automatic Configuration

Auto-trunk and auto-lag functionality automatically configures other M4250 switches for use in star topology.

Management features		Security	
Switch type *	Managed	DHCP features	DHCP relay, DHCP server, DHCPv6 server
Switch layer	L2/L3/L4	IGMP snooping	✓
Quality of Service (QoS) support	✓	Security algorithms	SNMP
Web-based management	✓	Multicast features	
Ports & interfaces		Multicast support	✓
Basic switching RJ-45 Ethernet ports quantity *	40	Design	
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Rack mounting *	✓
SFP+ module slots quantity	8	Form factor	1U
Console port	RJ-45/USB Type-C	Product colour	Black
Network		LED indicators	✓
Networking standards *	IEEE 802.1Qav, IEEE 802.1ak, IEEE 802.1as, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3bt	Performance	
10G support *	✓	Noise level	69 dB
VLAN support	✓	Power	
Virtual LAN features	Private VLAN	Power source *	PoE
Number of VLANs	4000	Power over Ethernet (PoE)	
Data transmission		Power over Ethernet (PoE) *	✓
Switching capacity *	240 Gbit/s	Power over Ethernet plus (PoE+) ports quantity	40
Throughput	178.56 Mpps	Total Power over Ethernet (PoE) budget	960 W
MAC address table *	16000 entries	Weight & dimensions	
Latency (1 Gbps)	2.78 µs	Width	440 mm
Latency (10 Gbps)	0.73 µs	Depth	440 mm
Jumbo frames support	✓	Height	43.2 mm
Jumbo frames	12000	Weight	6.31 kg
Packet buffer memory	32 MB		

Packaging content

User guide	✓
Rack mount kit	✓



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