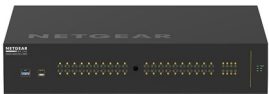


NETGEAR GSM4248UX Managed L2/L3/L4 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) 2U Black

Brand : NETGEAR

Product code: GSM4248UX-100NAS

Product name : GSM4248UX



AV Line M4250-40G8XF-PoE++ (GSM4248UX) 40x1G PoE++ 2,880W and 8xSFP+ Managed Switch

NETGEAR GSM4248UX Managed L2/L3/L4 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) 2U 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	IGMP snooping	✓
Switch layer	L2/L3/L4	Security algorithms	SNMP
Quality of Service (QoS) support	✓	Multicast features	
Web-based management	✓	Multicast support	✓
Ports & interfaces		Design	
Basic switching RJ-45 Ethernet ports quantity *	40	Rack mounting *	✓
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Form factor	2U
SFP+ module slots quantity	8	Product colour	Black
Console port	RJ-45/USB Type-C	LED indicators	✓
Network		Performance	
Networking standards *	IEEE 802.1Qav, IEEE 802.1ak, IEEE 802.1as, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3bt	Noise level	71 dB
10G support *	✓	Power	
VLAN support	✓	Power source *	PoE
Virtual LAN features	Private VLAN	Power over Ethernet (PoE)	
Number of VLANs	4000	Power over Ethernet (PoE) *	✓
Data transmission		Power over Ethernet plus (PoE+) ports quantity	40
Switching capacity *	240 Gbit/s	Power over Ethernet (PoE) power per port	90 W
Throughput	178.56 Mpps	Total Power over Ethernet (PoE) budget	2880 W
MAC address table *	16000 entries	Weight & dimensions	
Latency (1 Gbps)	2.78 µs	Width	440 mm
Latency (10 Gbps)	0.73 µs	Depth	350 mm
Jumbo frames support	✓	Height	86.4 mm
Jumbo frames	12000	Weight	10.3 kg

Security		Packaging content	
DHCP features	DHCP relay, DHCP server, DHCPv6 server	Quick start guide	✓
		Rack mount kit	✓



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Catalog Object Cloud



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