

## NETGEAR M4250-40G8XF-PoE++ Managed L2/L3 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) 2U Black

**Brand :** NETGEAR

**Product code:** GSM4248UX-100EUS

**Product name :** M4250-40G8XF-PoE++



- Primary Port Speed : 1 Gigabit  
 - Number of Ports : 48 (40x 1G PoE++, 8x SFP+)  
 - PoE Ports / Budget : 40 PoE++ (90W/port), 2,880W Budget  
 10/100/1000BASE-T, PoE++, SFP+, USB, RS232, RJ45, 2U, 440 x 86.4 x 350 mm, 10.28 Kg  
 NETGEAR M4250-40G8XF-PoE++. Switch type: Managed, Switch layer: L2/L3. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 40, USB 2.0 ports quantity: 1. MAC address table: 16000 entries, Switching capacity: 240 Gbit/s. Networking standards: IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt. Power over Ethernet (PoE). Rack mounting, Form factor: 2U

Management features		Power	
Switch type *	Managed	Power supply included *	✓
Switch layer	L2/L3	Power consumption (typical)	912 W
Ports & interfaces		Power over Ethernet (PoE)	
Basic switching RJ-45 Ethernet ports quantity *	40	Power over Ethernet (PoE) *	✓
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Power over Ethernet (PoE) type supported	Active PoE
SFP+ module slots quantity	8	Power over Ethernet plus (PoE+) ports quantity	40
USB 2.0 ports quantity	1	Total Power over Ethernet (PoE) budget	2880 W
Network		Operational conditions	
Networking standards *	IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt	Heat dissipation	3113.57 BTU/h
10G support *	✓	Weight & dimensions	
Data transmission		Width	440 mm
Switching capacity *	240 Gbit/s	Depth	86.4 mm
Throughput	178.56 Mpps	Height	350 mm
MAC address table *	16000 entries	Weight	10.3 kg
Latency (1 Gbps)	2.78 µs	Packaging content	
Latency (10 Gbps)	0.73 µs	Cables included	LAN (RJ-45), USB Type-C
Jumbo frames support	✓	User guide	✓
Design		Rack mount kit	✓
Rack mounting *	✓	Packaging data	
Form factor	2U	Rack rails	✓
Product colour	Black	Logistics data	
Performance		Harmonized System (HS) code	85176990
Noise level	60 dB		
Fanless	✓		



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