NETGEAR

NETGEAR M4500-48XF8C Hallittu L2/L3/L4 1U musta

Tuotemerkki : NETGEAR

Tuotteen nimi : M4500-48XF8C

Tuotekoodi: XSM4556-100EUS

NETGEAR M4500-48XF8C. Kytkin tyyppi: Hallittu, Kytkinkerros: L2/L3/L4. USB 2.0 -porttien määrä: 1,
Console-portti: RJ-45. MAC-osoitetaulukko: 32000 entries, Kytkentäkapasiteetti: 4000 Gbit/s.
Verkkostandardit: IEEE 802.1AX, IEEE 802.3ad. Virtaliitin: DC-tulo jakkiliitin. Telineasennus, Kotelo: 1U

Management features

Switch type *	Managed
Switch layer	L2/L3/L4
Quality of Service (QoS) support	✔
Web-based management	✔
ARP inspection	✔
System event log	✔

Ports & interfaces

Fiber optic connector	QSFP+
Console port	RJ-45
QSFP28 ports quantity	8
SFP28 ports quantity	48
USB 2.0 ports quantity	1
Power connector	DC-in jack

Network

Networking standards *	IEEE 802.1AX, IEEE 802.3ad
10G support *	✔
Port mirroring	✔
Flow control support	✔
Link aggregation	✔
Rate limiting	✔
Auto MDI/MDI-X	✔
Spanning tree protocol	✔
Auto-sensing	✔
Auto-negotiation	✔
VLAN support	✔
Virtual LAN features	Private VLAN, Tagged VLAN, Voice VLAN
Number of VLANs	4000

Optical fiber

Fiber ethernet cabling technology	100BASE-X

Data transmission

Switching capacity *	4000 Gbit/s
MAC address table *	32000 entries

Security

SSH/SSL support	✔
BPDU filtering/protection	✔

Multicast features

Multicast support	✔

Protocols

Management protocols	Web GUI, HTTPs, CLI, Telnet, SSH, SNMP, MIBs RSPAN, Radius Users, TACACS+

Design

Rack mounting *	✔
Form factor	1U
Product colour	Black
Housing material	Metal
Reset button	✔
LED indicators	✔
Electromagnetic compatibility	CE, FCC 15 A, VCCI A, A EN 55022, (CISPR 22) A, EN 50082-1, EN 55024

Performance

Built-in processor	✔
Memory type	DDR3-SDRAM
Internal memory	8000 MB
Flash memory	256 MB
Noise level	64 dB

Power

Power consumption (max)	426 W

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✘

Weight & dimensions

Weight	9.73 kg

Packaging content

User guide	✔
Manual	✔

Security

DHCP features	DHCP client, DHCP relay, DHCP server
Access Control List (ACL)	✔
IGMP snooping	✔
Security algorithms	HTTPS, SNMP, SSH

Packaging data

Package type	Box
Package width	593 mm
Package depth	888 mm
Package height	186 mm
Package weight	20.9 kg

Logistics data

Harmonized System (HS) code	85176990
Products per master (outer) case	1 pc(s)

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