

## NETGEAR 8-Port Multi-Gigabit/10G Ethernet Ultra60 PoE++ Smart Switch with 2 SFP+ Ports (MS510TXUP) Hallittu L2+ 10G Ethernet (100/1000/10000) Power over Ethernet -tuki Harmaa



**Tuotemerkki :** NETGEAR

**Tuotekoodi:** MS510TXUP-100EUS

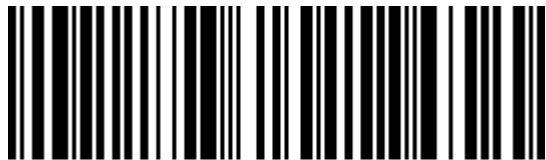
**Tuotteen nimi :** 8-Port Multi-Gigabit/10G Ethernet Ultra60 PoE++ Smart Switch with 2 SFP+ Ports (MS510TXUP)

NETGEAR 8-Port Multi-Gigabit/10G Ethernet Ultra60 PoE++ Smart Switch with 2 SFP+ Ports (MS510TXUP). Kytin tyyppi: Hallittu, Kytinkerros: L2+. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: 10G Ethernet (100/1000/10000), Basic kytkentä RJ-45 Ethernet-porttien määrä: 8. MAC-osoitetaulukko: 32000 entries, Kytkentäkapasiteetti: 140 Gbit/s. Verkko-standardit: IEEE 802.1D, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.1x, IEEE 802.3ad, IEEE.... Power over Ethernet -tuki. Telineasennus



Management features		Design	
Switch type *	Managed	Number of fans	3 fan(s)
Switch layer	L2+	Performance	
Quality of Service (QoS) support	✓	Built-in processor	✓
Web-based management	✓	Processor frequency	1000 MHz
Cloud-managed	✓	Internal memory	256 MB
System event log	✓	Flash memory	64 MB
Ports & interfaces		Noise level	33 dB
Basic switching RJ-45 Ethernet ports quantity *	8	Firmware upgradeable	✓
Basic switching RJ-45 Ethernet ports type *	10G Ethernet (100/1000/10000)	Mean time between failures (MTBF)	1059519 h
SFP+ module slots quantity	2	Power	
Network		Power supply included *	✓
Networking standards *	IEEE 802.1D, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ad, IEEE 802.3az, IEEE 802.3x	Power consumption (max)	380 W
10G support *	✓	Power over Ethernet (PoE)	
Port mirroring	✓	Power over Ethernet (PoE) *	✓
Broadcast storm control	✓	Power over Ethernet plus (PoE+) ports quantity	8
VLAN support	✓	Total Power over Ethernet (PoE) budget	295 W
Number of VLANs	256	Operational conditions	
Data transmission		Operating temperature (T-T)	0 - 50 °C
Switching capacity *	140 Gbit/s	Storage temperature (T-T)	-20 - 70 °C
MAC address table *	32000 entries	Operating relative humidity (H-H)	0 - 95%
Number of queues	8	Storage relative humidity (H-H)	0 - 95%
Jumbo frames support	✓	Operating altitude	0 - 3000 m
Jumbo frames	10000	Non-operating altitude	0 - 3000 m
Packet buffer memory	2 MB	Heat dissipation	1294.5888 BTU/h
Security		Weight & dimensions	
DHCP features	DHCPv6 snooping	Width	330 mm
Access Control List (ACL)	✓	Depth	206 mm
IGMP snooping	✓	Height	43 mm
		Weight	2.51 kg

<b>Security</b>		<b>Packaging content</b>	
Password protection	✓	Cables included	AC
Queue scheduling algorithms	WRR+SP	User guide	✓
<b>Multicast features</b>		<b>Packaging data</b>	
Multicast support	✓	Rack rails	✓
Number of multicast groups filtered	256	<b>Logistics data</b>	
<b>Design</b>		Harmonized System (HS) code	85176990
Rack mounting *	✓		
Product colour	Grey		
LED indicators	Activity, Fan fail, Link, PoE, Power, Speed		



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Publication date: 23-FEB-2025. Prints or copies of Information are only valid on the printed Publication date