

## 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 802.3ad, 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		



(01)10606449152392

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 23-DEC-2024. Prints or copies of Information are only valid on the printed Publication date