

NETGEAR MS510TXUP network switch Managed L2/L3/L4 10G Ethernet (100/1000/10000) Power over Ethernet (PoE) Grey, Blue

Brand : NETGEAR

Product code: MS510TXUP

Product name : MS510TXUP



8-Port Multi-Gigabit/10G Ethernet Ultra60 PoE++ Smart Managed Pro Switch with 2 SFP+ Ports
NETGEAR MS510TXUP. Switch type: Managed, Switch layer: L2/L3/L4. Basic switching RJ-45 Ethernet ports type: 10G Ethernet (100/1000/10000), Basic switching RJ-45 Ethernet ports quantity: 8. Full duplex. MAC address table: 32000 entries, Switching capacity: 140 Gbit/s. Networking standards: IEEE 802.1D, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ad, IEEE 802.3x. Power over Ethernet (PoE). Rack mounting



Management features		Security	
Switch type *	Managed	Security algorithms	HTTPS, SSL/TLS
Switch layer	L2/L3/L4	Loop protection	✓
Quality of Service (QoS) support	✓	Multicast features	
Web-based management	✓	Multicast support	✓
Cloud-managed	✓	Protocols	
Ports & interfaces		Management protocols	SNMP v1/v2c,SNMP v3
Basic switching RJ-45 Ethernet ports quantity *	8	Design	
Basic switching RJ-45 Ethernet ports type *	10G Ethernet (100/1000/10000)	Rack mounting *	✓
SFP+ module slots quantity	2	Product colour	Grey, Blue
Network		LED indicators	Activity, Power, Speed
Networking standards *	IEEE 802.1D, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ad, IEEE 802.3x	Performance	
10G support *	✓	Built-in processor	✓
Copper ethernet cabling technology	1000BASE-T	Processor frequency	1000 MHz
Port mirroring	✓	Internal memory	256 MB
Full duplex	✓	Flash memory	64 MB
Flow control support	✓	Power	
Link aggregation	✓	Power supply included *	✓
Broadcast storm control	✓	Power over Ethernet (PoE)	
Spanning tree protocol	✓	Power over Ethernet (PoE) *	✓
Ethernet LAN data rates	100,1000,2500,5000,10000 Mbit/s	Power over Ethernet (PoE) ports quantity	8
VLAN support	✓	Power over Ethernet (PoE) power per port	60 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%
Jumbo frames support	✓	Storage relative humidity (H-H)	0 - 95%
Jumbo frames	10000	Operating altitude	0 - 3000 m

Security		Operational conditions	
DHCP features	DHCP client, DHCP server	Non-operating altitude	0 - 3000 m
Access Control List (ACL)	✓	Weight & dimensions	
Access Control List (ACL) ingress	100	Width	330 mm
IGMP snooping	✓	Depth	206 mm
		Height	43 mm
		Logistics data	
		Harmonized System (HS) code	85176990



0606449152395



606449152395

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.