NETGEAR MS510TXM network switch Managed L2/L3/L4 10G Ethernet (100/1000/10000) Grey, Blue

Brand: NETGEAR Product code: MS510TXM

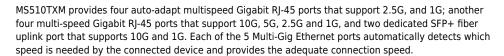
Product name : MS510TXM

510TXM

8-Port Multi-Gigabit/10G Ethernet Smart Managed Pro Switch with 2 SFP+ Ports

NETGEAR MS510TXM network switch Managed L2/L3/L4 10G Ethernet (100/1000/10000) Grey, Blue:

The NETGEAR® MS510TXM 8-Port Multi-Gigabit/10G Smart Managed Pro Switch offers 4 ports 1G/2.5G and 4 ports multi-Gig/10G with 2 dedicated 10 Gigabit fiber ports for WiFi 6 AP connectivity, IP surveillance and mobility. It is the ideal companion to the NETGEAR WAX610PA WiFi 6 Access Point that features a 2.5G Ethernet port and a power adapter.





Management features		Security	
Switch type * Switch layer Quality of Service (QoS) support Web-based management	Managed L2/L3/L4 ✓	Access Control List (ACL) ingress IGMP snooping Security algorithms Loop protection	100 ✓ HTTPS, SSL/TLS ✓
Cloud-managed	✓	Multicast features	
Ports & interfaces		Multicast support	✓
Basic switching RJ-45 Ethernet ports quantity *	8	Protocols	
Basic switching RJ-45 Ethernet ports type *	10G Ethernet (100/1000/10000)	Management protocols Design	SNMP v1/v2c,SNMP v3
SFP+ module slots quantity	2	Rack mounting *	1
Network Networking standards *	IEEE 802.1D, IEEE 802.1s, IEEE	Product colour LED indicators	Grey, Blue Activity, Power, Speed
10G support *	802.1w, IEEE 802.3ad, IEEE 802.3x 1000BASE-T	Performance	
Copper ethernet cabling technology Port mirroring Full duplex Flow control support		Built-in processor Processor frequency Internal memory Flash memory	√ 1000 MHz 256 MB 64 MB
Link aggregation	✓	Power	
Broadcast storm control	√	Power supply included *	✓
Spanning tree protocol Ethernet LAN data rates	100,1000,2500,5000,10000 Mbit/s	Power over Ethernet (PoE)	
VLAN support	✓	Power over Ethernet (PoE) *	X
Number of VLANs	256	Operational conditions	
Data transmission Switching capacity * MAC address table * Jumbo frames support Jumbo frames	140 Gbit/s 32000 entries ✓ 10000	Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude	0 - 50 °C -20 - 70 °C 0 - 95% 0 - 95% 0 - 3000 m
Security		Non-operating altitude	0 - 3000 m
DHCP features Access Control List (ACL)	DHCP client, DHCP server ✓	Weight & dimensions Width Depth Height	330 mm 206 mm 43 mm





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