NETGEAR

NETGEAR MS510TXM Netzwerk-Switch Managed L2/L3/L4 10G Ethernet (100/1000/10000) Grau, Blau

Marke : NETGEAR

Artikel-Code: MS510TXM

Produktname : MS510TXM



NETGEAR MS510TXM. Switch-Typ: Managed, Switch-Ebene: L2/L3/L4. Basic Switching RJ-45 Ethernet Ports-Typ: 10G Ethernet (100/1000/10000), Anzahl der basisschaltenden RJ-45 Ethernet Ports: 8. Vollduplex. MAC-Adressentabelle: 32000 Eintragungen, Routing-/Switching-Kapazität: 140 Gbit/s. Netzstandard: IEEE 802.1D, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ad, IEEE 802.3x. Rack-Einbau



Management-Funktionen	
Switch-Typ *	Managed
Switch-Ebene	L2/L3/L4
Quality of Service (QoS) Support	✔
Web-basiertes Management	✔
Cloud-verwaltet	✔

Anschlüsse und Schnittstellen	
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	8
Basic Switching RJ-45 Ethernet Ports-Typ *	10G Ethernet (100/1000/10000)
Menge Modul-Steckplätze SFP+	2

Netzwerk	
Netzstandard *	IEEE 802.1D, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ad, IEEE 802.3x
10G-Unterstützung *	✔
Kupfer Ethernet Verkabelungstechnologie	1000BASE-T
Port-Spiegelung	✔
Vollduplex	✔
Unterstützung Datenflusssteuerung	✔
Link Aggregation	✔
Broadcast-Sturmkontrolle	✔
Spannbaum-Protokoll	✔
Ethernet LAN Datentransferraten	100,1000,2500,5000,10000 Mbit/s
VLAN-Unterstützung	✔
Anzahl der VLANs	256

Datenübertragung	
Routing-/Switching-Kapazität *	140 Gbit/s
MAC-Adressentabelle *	32000 Eintragungen
Jumbo Frames Unterstützung	✔

Sicherheit	
Zugriffskontrollliste (ACL) Eingang	100
IGMP-Snooping	✔
Unterstützte Sicherheitsalgorithmen	HTTPS, SSL/TLS
Loop Protection	✔

Multicast-Funktionen	
Multicast Unterstützung	✔

Protokolle	
Management-Protokolle	SNMP v1/v2c,SNMP v3

Design	
Rack-Einbau *	✔
Produktfarbe	Grau, Blau
LED-Anzeigen	Aktivität, Leistung, Geschwindigkeit

Leistungen	
Eingebauter Prozessor	✔
Prozessortaktfrequenz	1000 MHz
Speicherkapazität	256 MB
Flash-Speicher	64 MB

Energie	
Netzteil enthalten *	✔

Power over Ethernet (PoE)	
Power over Ethernet (PoE) *	✘

Betriebsbedingungen	
Betriebstemperatur	0 - 50 °C
Temperaturbereich bei Lagerung	-20 - 70 °C
Relative Luftfeuchtigkeit in Betrieb	0 - 95%
Luftfeuchtigkeit bei Lagerung	0 - 95%
Höhe bei Betrieb	0 - 3000 m
Höhe bei Lagerung	0 - 3000 m

Datenübertragung	
Jumbo-Frames	10000

Sicherheit	
DHCP-Funktionen	DHCP client, DHCP server
Zugriffkontrollliste	✔

Gewicht und Abmessungen	
Breite	330 mm
Tiefe	206 mm
Höhe	43 mm



0606449152364



606449152364

Catalog Object Cloud



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. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.

Publication date: 03-OCT-2026. Prints or copies of Information are only valid on the printed Publication date