

NETGEAR MS510TXUP Managed L2+ 10G Ethernet
(100/1000/10000) Power over Ethernet (PoE) Grau

Marke : NETGEAR

Artikel-Code: MS510TXUP-100EUS

Produktname : MS510TXUP

NETGEAR MS510TXUP. Switch-Typ: Managed, Switch-Ebene: L2+. Basic Switching RJ-45 Ethernet Ports-
Typ: 10G Ethernet (100/1000/10000), Anzahl der basisschaltenden RJ-45 Ethernet Ports: 8. MAC-
Adressentabelle: 32000 Eintragungen, Routing-/Switching-Kapazität: 140 Gbit/s. Netzstandard: 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 (PoE). Rack-Einbau



Management-Funktionen		Design	
Switch-Typ *	Managed	Anzahl Lüfter	3 Lüfter
Switch-Ebene	L2+	Leistungen	
Quality of Service (QoS) Support	✓	Eingebauter Prozessor	✓
Web-basiertes Management	✓	Prozessortaktfrequenz	1000 MHz
Cloud-verwaltet	✓	Speicherkapazität	256 MB
Systemereignisprotokoll	✓	Flash-Speicher	64 MB
Anschlüsse und Schnittstellen		Geräuschpegel	33 dB
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	8	Upgradefähige Firmware	✓
Basic Switching RJ-45 Ethernet Ports-Typ *	10G Ethernet (100/1000/10000)	Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	1059519 h
Menge Modul-Steckplätze SFP+	2	Energie	
Netzwerk		Netzteil enthalten *	✓
Netzstandard *	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	Stromverbrauch (max.)	380 W
10G-Unterstützung *	✓	Power over Ethernet (PoE)	
Port-Spiegelung	✓	Power over Ethernet (PoE) *	✓
Broadcast-Sturmkontrolle	✓	Anzahl Power over Ethernet plus (PoE+) Anschlüsse	8
VLAN-Unterstützung	✓	Gesamtleistung Power over Ethernet (PoE)	295 W
Anzahl der VLANs	256	Betriebsbedingungen	
Datenübertragung		Betriebstemperatur	0 - 50 °C
Routing-/Switching-Kapazität *	140 Gbit/s	Temperaturbereich bei Lagerung	-20 - 70 °C
MAC-Adressentabelle *	32000 Eintragungen	Relative Luftfeuchtigkeit in Betrieb	0 - 95%
Anzahl Queues	8	Luftfeuchtigkeit bei Lagerung	0 - 95%
Jumbo Frames Unterstützung	✓	Höhe bei Betrieb	0 - 3000 m
Jumbo-Frames	10000	Höhe bei Lagerung	0 - 3000 m
Datenpaket-Pufferspeicher	2 MB	Wärmeableitung	1294,5888 BTU/h
Sicherheit		Gewicht und Abmessungen	
DHCP-Funktionen	DHCPv6 snooping	Breite	330 mm
Zugriffskontrollliste	✓	Tiefe	206 mm
IGMP-Snooping	✓	Höhe	43 mm
		Gewicht	2,51 kg

Sicherheit		Lieferumfang	
Passwortschutz	✓	Mitgelieferte Kabel	AC
Warteschleifenplanungs-Algorithmen	WRR+SP	Benutzerhandbuch	✓
Multicast-Funktionen		Verpackungsdaten	
Multicast Unterstützung	✓	Ablageschienen	✓
Anzahl der gefilterten Multicast-Gruppen	256	Logistikdaten	
Design		Warentarifnummer (HS)	85176990
Rack-Einbau *	✓		
Produktfarbe	Grau		
LED-Anzeigen	Aktivität, Ventilatorausfall, Link, PoE, Leistung, Geschwindigkeit		



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