

NETGEAR MS510TXPP Hallittu L2/L3/L4 10G Ethernet (100/1000/10000) Power over Ethernet -tuki Harmaa

Tuotemerkki : NETGEAR

Tuotekoodi: MS510TXPP-100EUS

Tuotteen nimi : MS510TXPP



NETGEAR MS510TXPP. Kytкин tyyppi: Hallittu, Kytinkerros: L2/L3/L4. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: 10G Ethernet (100/1000/10000), Basic kytkentä RJ-45 Ethernet-porttien määrä: 8, USB 2.0 -porttien määrä: 1, Console-portti: RJ-45. Täysin kaksipuolinen. MAC-osoitetaulukko: 16000 entries, Kytkentäkapasiteetti: 78 Gbit/s. Verkkostandardit: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE.... Virtualiitin: DC-tulo jakkiliitin. Power over Ethernet -tuki. Telineasennus

Management features		Multicast features	
Switch type *	Managed	Multicast support	✓
Switch layer	L2/L3/L4	Multicast MAC address table	512 entries
Quality of Service (QoS) support	✓	Design	
Web-based management	✓	Rack mounting *	✓
ARP inspection	✓	Product colour	Grey
Ports & interfaces		LED indicators	✓
Basic switching RJ-45 Ethernet ports quantity *	8	Number of fans	1 fan(s)
Basic switching RJ-45 Ethernet ports type *	10G Ethernet (100/1000/10000)	IEC 60950-1:2005, A1:2009+A2:2013, EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013, 60950.1:2015, GB4943.1-2011, YD/T993-1998; GB/T9254-2008, CNS 14336-1	
Gigabit Ethernet (copper) ports quantity	4	Safety	
2.5G Ethernet (copper) ports quantity	2	Performance	
10G Ethernet (copper) ports quantity	1	Built-in processor	✓
SFP+ module slots quantity	1	Processor frequency	800 MHz
Console port	RJ-45	Noise level	28.8 dB
USB 2.0 ports quantity	1	Mean time between failures (MTBF)	376434 h
Power connector	DC-in jack	Power	
Network		Power source *	AC
Networking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3an, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Power supply included *	✗
		AC input voltage	100 - 240 V
10G support *	✗	AC input frequency	50 - 60 Hz
Full duplex	✓	Power consumption (typical)	19.39 W
Half duplex	✓	Power consumption (max)	234.31 W
Flow control support	✓	Power over Ethernet (PoE)	
Link aggregation	✓	Power over Ethernet (PoE) *	✓
Broadcast storm control	✓	Power over Ethernet plus (PoE+) ports quantity	8
Spanning tree protocol	✓	Total Power over Ethernet (PoE) budget	180 W
Auto-negotiation	✓	Operational conditions	
		Operating temperature (T-T)	0 - 50 °C
		Storage temperature (T-T)	-20 - 70 °C

Network		Operational conditions	
VLAN support	✓	Operating relative humidity (H-H)	0 - 90%
Number of VLANs	256	Storage relative humidity (H-H)	0 - 95%
Data transmission		Operating altitude	0 - 3000 m
Switching capacity *	78 Gbit/s	Heat dissipation	799.5 BTU/h
MAC address table *	16000 entries	Weight & dimensions	
Latency (10 Gbps)	2.36 µs	Width	440 mm
Static route	✓	Depth	204 mm
Number of static routes	32	Height	43 mm
Jumbo frames support	✓	Weight	2.61 kg
Jumbo frames	10000	Certificates	
Packet buffer memory	3 MB	Certification	EN 55032:2012+AC:2013/CISPR 32:2012, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 55024:2010, VCCI-CISPR 32:2016, AS/NZS CISPR 32:2013, GB4943.1-2011; YD/T993-1998; GB/T9254-2008, 47 CFR FCC, ANSI C63.4:2014, ICES-003:2016, ANSI C63.4:2014, CNS 13438
Security		Logistics data	
DHCP features	DHCP server, DHCP client	Harmonized System (HS) code	85176990
Access Control List (ACL)	✓		
Access Control List (ACL) rules	164		
IGMP snooping	✓		



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