

NETGEAR XS512EM Hallittu L2 10G Ethernet (100/1000/10000) 1U Sininen, Harmaa

Tuotemerkki : NETGEAR

Tuotekoodi: XS512EM-100EUS

Tuotteen nimi : XS512EM



NETGEAR XS512EM. Kytin tyyppi: Hallittu, Kytinkerros: L2. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: 10G Ethernet (100/1000/10000), Basic kytkentä RJ-45 Ethernet-porttien määrä: 12. MAC-osoitetaulukko: 32000 entries, Kytkentäkapasiteetti: 240 Gbit/s. Verkkostandardit: IEEE 802.1Q, IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3an, IEEE 802.3az, IEEE.... Virtaliitin: DC-tulo jakkiliitin. Telineasennus, Kotelo: 1U

Management features		Design	
Switch type *	Managed	Number of fans	2 fan(s)
Switch layer	L2	Performance	
Quality of Service (QoS) support	✓	Mean time between failures (MTBF)	1113477 h
Ports & interfaces		Power	
Basic switching RJ-45 Ethernet ports quantity *	12	AC input voltage	100 - 240 V
Basic switching RJ-45 Ethernet ports type *	10G Ethernet (100/1000/10000)	AC input frequency	50 - 60 Hz
SFP+ module slots quantity	2	Input current	2 A
Power connector	DC-in jack	Power over Ethernet (PoE)	
Network		Power over Ethernet (PoE) *	✗
Networking standards *	IEEE 802.1Q, IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3an, IEEE 802.3az, IEEE 802.3bz, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Operational conditions	
	10G support *	✓	Operating temperature (T-T)
Broadcast storm control	✓	Storage temperature (T-T)	-20 - 70 °C
VLAN support	✓	Operating relative humidity (H-H)	0 - 90%
Virtual LAN features	Port-based VLAN	Storage relative humidity (H-H)	0 - 95%
Number of VLANs	64	Heat dissipation	261.38 BTU/h
Data transmission		Weight & dimensions	
Switching capacity *	240 Gbit/s	Width	328 mm
MAC address table *	32000 entries	Depth	204 mm
Store-and-forward	✓	Height	43 mm
Jumbo frames support	✓	Weight	2.51 kg
Jumbo frames	9000	Sustainability	
Packet buffer memory	3 MB	Sustainability certificates	ENERGY STAR
Security		Certificates	
DHCP features	DHCP client	Certification	47 CFR FCC, ICES-003:2016, ANSI C63.4:2014, EN55032:2012+AC:2013, EN 55024:2010, EN 61000-3-2:2014, EN 6100-3-3:2013, AS/NZS CISPR 32:2013, VCCI-CISPR32:2016, CNS 13438, IEC 60950-1:2005(ed.2) + A1:2009 + A2:2013, UL 60950-1, EN 60950-1: 2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013, IEC 60950-1:2005 (ed.2)+A1:2009+A2:2013, AS/NZS 60950.1:2015 CNS14336-1
IGMP snooping	✓		
MAC address filtering	✓		
Design			
Rack mounting *	✓		

Design

Form factor 1U
Product colour Blue, Grey
LED indicators ✓

Logistics data

Harmonized System (HS) code 85176990



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