

NETGEAR XS728T Hallittu L2+/L3 10G Ethernet (100/1000/10000) musta

Tuotemerkki : NETGEAR

Tuotekoodi: XS728T-100NES



Tuotteen nimi : XS728T

NETGEAR XS728T. Kytin tyyppi: Hallittu, Kytinkerros: L2+/L3. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: 10G Ethernet (100/1000/10000), Basic kytkentä RJ-45 Ethernet-porttien määrä: 24, USB 2.0 - porttien määrä: 1. Täysin kaksipuolinen. MAC-osoitetaulukko: 16000 entries, Kytkentäkapasiteetti: 560 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.... Telineasennus



Management features		Security	
Switch type *	Managed	Security algorithms	802.1x RADIUS
Switch layer	L2+/L3	MAC address filtering	✓
Quality of Service (QoS) support	✓	Multicast features	
Web-based management	✓	Multicast support	✓
Ports & interfaces		Protocols	
Basic switching RJ-45 Ethernet ports quantity *	24	Management protocols	SNMP v1, v2c, v3
Basic switching RJ-45 Ethernet ports type *	10G Ethernet (100/1000/10000)	Design	
SFP+ module slots quantity	4	Rack mounting *	✓
USB 2.0 ports quantity	1	Product colour	Black
Network		LED indicators	Activity, Link, Power
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 802.3ad, IEEE 802.3ae, IEEE 802.3an, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Number of fans	4 fan(s)
	10G support *	✓	Performance
Copper ethernet cabling technology	10GBASE-T	Built-in processor	✓
Cable types supported	Cat5e, Cat6, Cat6a, Cat7	Processor frequency	800 MHz
Port mirroring	✓	Internal memory	512 MB
Full duplex	✓	Flash memory	256 MB
IP routing	✓	Noise level	41.6 dB
Flow control support	✓	Mean time between failures (MTBF)	514977 h
Link aggregation	✓	Power	
Rate limiting	✓	AC input voltage	100 - 240 V
VLAN support	✓	AC input frequency	50 - 60 Hz
Virtual LAN features	Private VLAN, Protocol-based VLAN	Power consumption (max)	173.3 W
Number of VLANs	512	Power over Ethernet (PoE)	
Data transmission		Power over Ethernet (PoE) *	✗
Switching capacity *	560 Gbit/s	Operational conditions	
MAC address table *	16000 entries	Operating temperature (T-T)	0 - 50 °C
Store-and-forward	✓	Operating relative humidity (H-H)	0 - 90%
Latency (10 Gbps)	11.649 µs	Operating altitude	0 - 3000 m
		Weight & dimensions	
		Width	440 mm
		Depth	310 mm
		Height	43 mm

Data transmission		Weight & dimensions	
Number of queues	8	Weight	5.04 kg
Number of static routes	128	Packaging content	
Jumbo frames support	✓	Cables included	AC
Jumbo frames	10000	Quick start guide	✓
Packet buffer memory	3 MB	Rack mount kit	✓
Security		Certificates	
DHCP features	DHCP server, DHCP client	Certification	CE, FCC Cl. A, VCCI Cl. A, Cl. A EN 55022 (CISPR 22), Cl. A C-Tick, EN 55024, CCC
Access Control List (ACL)	✓	Logistics data	
Access Control List (ACL) rules	164	Harmonized System (HS) code	85176990
IGMP snooping	✓		



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