

## NETGEAR XS728T Managed L2+/L3 10G Ethernet (100/1000/10000) Black

Brand : NETGEAR

Product code: XS728T-100AJS



Product name : XS728T

24x 10GBASE-T copper ports, 4x SFP+ 1000/10GBASE-X fiber ports, 173.3W max., 41.6 dB, 5.04 kg  
 NETGEAR XS728T. Switch type: Managed, Switch layer: L2+/L3. Basic switching RJ-45 Ethernet ports type: 10G Ethernet (100/1000/10000), Basic switching RJ-45 Ethernet ports quantity: 24, USB 2.0 ports quantity: 1. Full duplex. MAC address table: 16000 entries, Switching capacity: 560 Gbit/s. Networking standards: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE.... Rack mounting



Management features		Security	
Switch type *	Managed	IGMP snooping	✓
Switch layer	L2+/L3	Security algorithms	802.1x RADIUS
Quality of Service (QoS) support	✓	MAC address filtering	✓
Web-based management	✓	Multicast features	
Ports & interfaces		Multicast support	✓
Basic switching RJ-45 Ethernet ports quantity *	24	Protocols	
Basic switching RJ-45 Ethernet ports type *	10G Ethernet (100/1000/10000)	Management protocols	SNMP v1, v2c, v3
SFP+ module slots quantity	4	Design	
USB 2.0 ports quantity	1	Rack mounting *	✓
Network		Product colour	Black
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	LED indicators	Activity, Link, Power
	10G support *	✓	Number of fans
Copper ethernet cabling technology	10GBASE-T	Certification	CE, FCC Cl. A, VCCI Cl. A, Cl. A EN 55022 (CISPR 22), Cl. A C-Tick, EN 55024, CCC
Cable types supported	Cat5e, Cat6, Cat6a, Cat7	Performance	
Port mirroring	✓	Built-in processor	✓
Full duplex	✓	Processor frequency	800 MHz
IP routing	✓	Internal memory	512 MB
Flow control support	✓	Flash memory	256 MB
Link aggregation	✓	Noise level	41,6 dB
Rate limiting	✓	Mean time between failures (MTBF)	514977 h
VLAN support	✓	Power	
Virtual LAN features	Private VLAN, Protocol-based VLAN	AC input voltage	100 - 240 V
Number of VLANs	512	AC input frequency	50 - 60 Hz
Data transmission		Power consumption (max)	173,3 W
Switching capacity *	560 Gbit/s	Power over Ethernet (PoE)	
MAC address table *	16000 entries	Power over Ethernet (PoE) *	✗
Store-and-forward	✓	Operational conditions	
Latency (10 Gbps)	11,649 µs	Operating temperature (T-T)	0 - 50 °C
Number of queues	8	Operating relative humidity (H-H)	0 - 90%
Number of static routes	128	Operating altitude	0 - 3000 m
Jumbo frames support	✓	Weight & dimensions	
Jumbo frames	10000	Width	440 mm
Packet buffer memory	3 MB	Depth	310 mm
		Height	43 mm
		Weight	5,04 kg

Security		Packaging data	
DHCP features	DHCP server, DHCP client	Cables included	AC
Access Control List (ACL)	✓	Quick start guide	✓
Access Control List (ACL) rules	164	Rack mount kit	✓



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