NETGEAR

NETGEAR GS724TP-300EUS network switch Managed L2/L3/L4 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Blue

Brand : NETGEAR

Product name : GS724TP-300EUS

Product code: GS724TP-300EUS

24-Port Gigabit Ethernet PoE+, 24-port RJ-45, PoE, 512Kb, 380W
NETGEAR GS724TP-300EUS. Switch type: Managed, Switch layer: L2/L3/L4. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 24. Full duplex. MAC address table: 8000 entries, Switching capacity: 52 Gbit/s. Networking standards: IEEE 802.1D, IEEE 802.1ab, IEEE 802.1as, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ad, IEEE.... Power connector: DC-in jack. Power over Ethernet (PoE). Rack mounting

Management features

Switch type *	Managed
Switch layer	L2/L3/L4
Quality of Service (QoS) support	✔
Web-based management	✔
System event log	✔

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity *	24
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)
SFP module slots quantity	2
Power connector	DC-in jack

Network

Networking standards *	IEEE 802.1D, IEEE 802.1ab, IEEE 802.1as, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3x, IEEE 802.3z
10G support *	✔
Copper ethernet cabling technology	10BASE-T, 100BASE-T, 100BASE-TX, 1000BASE-T
Port mirroring	✔
Full duplex	✔
IP routing	✔
Flow control support	✔
Link aggregation	✔
Broadcast storm control	✔
Spanning tree protocol	✔
VLAN support	✔
Number of VLANs	64

Optical fiber

Fiber ethernet cabling technology	1000BASE-LX, 1000BASE-SX

Data transmission

Switching capacity *	52 Gbit/s
MAC address table *	8000 entries
Store-and-forward	✔
Number of queues	8
Number of static routes	32
Jumbo frames support	✔
Jumbo frames	9216

Security

SSH/SSL support	✔

Multicast features

Multicast support	✔
Number of multicast groups filtered	128

Protocols

Management protocols	SNMP v1/v2/v3

Design

Rack mounting *	✔
Stackable *	✔
Product colour	Blue
LED indicators	Activity, Link, Speed
Number of fans	3 fan(s)
Certification	CE, FCC, VCCI, EN, C-Tick, CCC, CSA, UL/cUL, IEC

Performance

Firmware upgradeable	✔
Mean time between failures (MTBF)	634966 h

Power

Power supply included *	✔
AC input voltage	100 - 240 V
Power consumption (max)	446.7 W

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✔
Total Power over Ethernet (PoE) budget	380 W

Operational conditions

Operating temperature (T-T)	0 - 50 °C
Storage temperature (T-T)	-20 - 70 °C
Operating relative humidity (H-H)	0 - 90%
Storage relative humidity (H-H)	0 - 95%
Operating altitude	0 - 3000 m

Weight & dimensions

Width	440 mm
Depth	204 mm
Height	43 mm
Weight	3.7 kg

Data transmission		Packaging data	
Packet buffer memory	0.512 MB	Cables included	AC
Security		Quick start guide	✓
DHCP features	DHCP client	User guide	✓
Access Control List (ACL)	✓	Manual	✓
IGMP snooping	✓		
Security algorithms	802.1x RADIUS, HTTPS, SSL/TLS		
MAC address filtering	✓		

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(01)10606449162660