

## NETGEAR 24-Port PoE Gigabit Ethernet Smart Switch (GS724TP)

**Brand :** NETGEAR

**Product code:** GS724TP-200NAS

**Product name :** 24-Port PoE Gigabit Ethernet Smart Switch (GS724TP)



24-Port Gigabit Smart Managed Pro Switch with PoE+ and 2 SFP Ports

NETGEAR 24-Port PoE Gigabit Ethernet Smart Switch (GS724TP). 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. MAC address table: 8000 entries, Switching capacity: 52 Gbit/s. Networking standards: IEEE 802.3, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z. Power connector: DC-in jack. Power over Ethernet (PoE). Rack mounting, Form factor: 1U

Management features		Design	
Switch type *	Managed	Rack mounting *	✓
Switch layer	L2/L3/L4	Form factor	1U
Quality of Service (QoS) support	✓	Product colour	Blue
Web-based management	✓	Housing material	Metal
System event log	✓	LED indicators	✓
<b>Ports &amp; interfaces</b>		Number of fans	2 fan(s)
Basic switching RJ-45 Ethernet ports quantity *	24	Certification	CE mark, commercial, FCC Part 15 class B, CE/EN55032/24, VCCI, ACMA, CSA safety, KC, BSMI
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	<b>Performance</b>	
Combo SFP ports quantity	2	Built-in processor	✓
Power connector	DC-in jack	Processor frequency	500 MHz
<b>Network</b>		Internal memory	128 MB
Networking standards *	IEEE 802.3, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Flash memory	32 MB
Port mirroring	✓	Noise level	32.4 dB
Flow control support	✓	Firmware upgradeable	✓
Link aggregation	✓	Mean time between failures (MTBF)	165589 h
Broadcast storm control	✓	<b>Power</b>	
Spanning tree protocol	✓	AC input voltage	100 - 240 V
Auto-negotiation	✓	AC input frequency	50 - 60 Hz
VLAN support	✓	Power consumption (max)	225 W
Number of VLANs	256	<b>Power over Ethernet (PoE)</b>	
<b>Data transmission</b>		Power over Ethernet (PoE) *	✓
Switching capacity *	52 Gbit/s	Power over Ethernet plus (PoE+) ports quantity	24
Forwarding rate	38.7 Mpps	Total Power over Ethernet (PoE) budget	192 W
MAC address table *	8000 entries	<b>Operational conditions</b>	
Store-and-forward	✓	Operating temperature (T-T)	0 - 50 °C
Latency (1 Gbps)	3.749 µs	Storage temperature (T-T)	-20 - 70 °C
Number of queues	4	Operating relative humidity (H-H)	0 - 90%
Jumbo frames support	✓	Storage relative humidity (H-H)	0 - 95%
Jumbo frames	9216	Operating altitude	0 - 3000 m
Packet buffer memory	0.5 MB	<b>Weight &amp; dimensions</b>	
<b>Security</b>		Width	440 mm
DHCP features	DHCP client	Depth	257 mm
Access Control List (ACL)	✓	Height	43 mm
Access Control List (ACL) rules	100	Weight	3.7 kg

Security		Packaging data	
IGMP snooping	✓	Cables included	AC
Multicast features		Quick start guide	✓
Multicast support	✓	User guide	✓
Number of multicast groups filtered	128	Manual	✓
Protocols		Rack mount kit	✓
Management protocols	SNMP v1 / v2c / v3		



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