

NETGEAR 10-Port PoE Gigabit Ethernet Smart Switch (GS510TPP)

Brand : NETGEAR

Product code: GS510TPP-100NAS

Product name : 10-Port PoE Gigabit Ethernet Smart Switch (GS510TPP)



8x 10/100/1000BASE-T RJ-45, 2x 100/1000X Fiber SFP, 8 PoE+ (190W), Desktop
NETGEAR 10-Port PoE Gigabit Ethernet Smart Switch (GS510TPP). 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: 8, Console port: RJ-45. MAC address table: 16000 entries, Switching capacity: 20 Gbit/s. Power connector: DC-in jack. Power over Ethernet (PoE)

Management features		Design	
Switch type *	Managed	Product colour	Black
Switch layer	L2/L3/L4	Certification	CE mark, commercial, FCC Part 15 class B, CE/EN55032/24, VCCI, ACMA, CSA safety, KC, BSMI
Ports & interfaces		Performance	
Basic switching RJ-45 Ethernet ports quantity *	8	Built-in processor	✓
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Processor frequency	400 MHz
SFP module slots quantity	2	Power over Ethernet (PoE)	
Console port	RJ-45	Power over Ethernet (PoE) *	✓
Power connector	DC-in jack	Power over Ethernet (PoE) ports quantity	8
Network		Total Power over Ethernet (PoE) budget	190 W
10G support *	✗	Operational conditions	
Copper ethernet cabling technology	10BASE-T, 100BASE-T, 1000BASE-T	Operating temperature (T-T)	0 - 40 °C
Number of VLANs	256	Storage temperature (T-T)	-20 - 70 °C
Data transmission		Operating relative humidity (H-H)	0 - 90%
Switching capacity *	20 Gbit/s	Storage relative humidity (H-H)	0 - 95%
MAC address table *	16000 entries	Operating altitude	0 - 3000 m
Latency (1 Gbps)	3.313 µs	Weight & dimensions	
Packet buffer memory	1.5 MB	Width	328 mm
Security		Depth	169 mm
Access Control List (ACL)	✓	Height	43 mm
Access Control List (ACL) rules	100	Weight	1.83 kg
Multicast features		Packaging data	
Multicast support	✓	Quick start guide	✓
Number of multicast groups filtered	512	User guide	✓
		Manual	✓
		Rack mount kit	✓



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