

NETGEAR GS516PP Unmanaged Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) 1U Blue, Grey

Brand : NETGEAR

Product code: GS516PP-100NAS

Product name : GS516PP



Gigabit Unmanaged Switch Series (GS516PP) 16-Port Gigabit Ethernet High-Power PoE+ Unmanaged Switch (260W)
NETGEAR GS516PP. Switch type: Unmanaged. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 16. Full duplex. MAC address table: 8000 entries, Switching capacity: 32 Gbit/s. Networking standards: IEEE 802.3, IEEE 802.3ab, IEEE 802.3az, IEEE 802.3i, IEEE 802.3u. Power over Ethernet (PoE). Rack mounting, Form factor: 1U

Management features		Performance	
Switch type *	Unmanaged	Mean time between failures (MTBF)	2415333.9 h
Quality of Service (QoS) support	✓	Power	
Ports & interfaces		Power source *	PoE
Basic switching RJ-45 Ethernet ports quantity *	16	AC input voltage	100 - 240 V
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	AC input frequency	50/60 Hz
Network		Power consumption (max)	316.1 W
Networking standards *	IEEE 802.3, IEEE 802.3ab, IEEE 802.3az, IEEE 802.3i, IEEE 802.3u	Power over Ethernet (PoE)	
Full duplex	✓	Power over Ethernet (PoE) *	✓
Half duplex	✓	Power over Ethernet plus (PoE+) ports quantity	16
Auto MDI/MDI-X	✓	Power over Ethernet (PoE) power per port	30 W
Data transmission		Total Power over Ethernet (PoE) budget	260 W
Switching capacity *	32 Gbit/s	Operational conditions	
MAC address table *	8000 entries	Operating temperature (T-T)	0 - 50 °C
Latency (1 Gbps)	12 µs	Storage temperature (T-T)	-20 - 70 °C
Jumbo frames support	✓	Operating relative humidity (H-H)	10 - 90%
Jumbo frames	9216	Storage relative humidity (H-H)	10 - 95%
Packet forwarding rate (1 Gbps)	1448000 pps	Operating altitude	0 - 3000 m
Design		Weight & dimensions	
Rack mounting *	✓	Width	330 mm
Form factor	1U	Depth	207 mm
Product colour	Blue, Grey	Height	43 mm
Housing material	Metal	Weight	2.3 kg
LED indicators	Activity, Fan fail, Link, PoE, Power, Speed		
Number of fans	2 fan(s)		



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