

NETGEAR GS516UP Unmanaged Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Grey

Brand : NETGEAR

Product code: GS516UP-100NAS

Product name : GS516UP

- PLUG AND PLAY: Simple setup with no software or configuration needed
 - POWER-OVER-ETHERNET: large 380W total PoE budget with 8 Ultra60 PoE++ ports and 8 PoE+ ports to power wireless AP, 4K/8K IP Cameras, LED lights, IoT devices, and much more
 - COMPACT, FLEXIBLE FORM FACTOR - Small case with internal power supply and whisper-quiet fans, perfect for desktop, wall-mount, or rackmount deployment
 - EASY-MONITORING - Per port LEDs for port activity and speed
 - GIGABIT ETHERNET - 16 auto-sensing 10/100/1000 Mbps Gigabit Ethernet ports with up to 32Gb non-blocking switching
 - PoE AUTO-BALANCE - unique PoE technology automatically balances the PoE power based on the device needs independent of PoE class detected
- Gigabit Unmanaged Switch Series (GS516UP) 16-Port Gigabit Ethernet High-Power PoE+ Unmanaged Switch with 8-Ports PoE++ (380W)



Management features		Performance	
Switch type *	Unmanaged	Mean time between failures (MTBF)	1213791 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		Input current	8 - 4 A
Networking standards *	IEEE 802.3ae, IEEE 802.3at, IEEE 802.3az, IEEE 802.3i, IEEE 802.3p, IEEE 802.3u	Power consumption (max)	456.8 W
10G support *	✗	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	60 W
Data transmission		Total Power over Ethernet (PoE) budget	380 W
Switching capacity *	32 Gbit/s	Operational conditions	
MAC address table *	8000 entries	Operating temperature (T-T)	0 - 50 °C
Jumbo frames support	✓	Storage temperature (T-T)	-20 - 70 °C
Packet forwarding rate (1 Gbps)	1448000 pps	Operating relative humidity (H-H)	10 - 90%
Design		Operating altitude	0 - 3000 m
Rack mounting *	✓	Heat dissipation	1559.5152 BTU/h
Product colour	Grey	Weight & dimensions	
Housing material	Metal	Width	390 mm
LED indicators	Activity, Link, PoE, Power, Speed	Depth	220 mm
Number of fans	3 fan(s)	Height	43 mm
		Weight	2.6 kg



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Catalog Object Cloud



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