NETGEAR

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	
Switch type *	Unmanaged
Quality of Service (QoS) support	✔

Ports & interfaces	
Basic switching RJ-45 Ethernet ports quantity *	16
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)

Network	
Networking standards *	IEEE 802.3ae, IEEE 802.3at, IEEE 802.3az, IEEE 802.3i, IEEE 802.3p, IEEE 802.3u
10G support *	✘
Full duplex	✔
Half duplex	✔
Auto MDI/MDI-X	✔

Data transmission	
Switching capacity *	32 Gbit/s
MAC address table *	8000 entries
Jumbo frames support	✔
Packet forwarding rate (1 Gbps)	1448000 pps

Design	
Rack mounting *	✔
Product colour	Grey
Housing material	Metal
LED indicators	Activity, Link, PoE, Power, Speed
Number of fans	3 fan(s)

Performance	
Mean time between failures (MTBF)	1213791 h

Power	
Power source *	PoE
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Input current	8 - 4 A
Power consumption (max)	456.8 W

Power over Ethernet (PoE)	
Power over Ethernet (PoE) *	✔
Power over Ethernet plus (PoE+) ports quantity	16
Power over Ethernet (PoE) power per port	60 W
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)	10 - 90%
Operating altitude	0 - 3000 m
Heat dissipation	1559.5152 BTU/h

Weight & dimensions	
Width	390 mm
Depth	220 mm
Height	43 mm
Weight	2.6 kg

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Catalog Object Cloud

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