

NETGEAR GS316EP Managed Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Black

Brand : NETGEAR

Product code: GS316EP-100NAS

Product name : GS316EP



300 Series Plus Switch (GS316EP) 16-Port PoE+ Gigabit Ethernet Plus Switch (180W) with 1 SFP Port

NETGEAR GS316EP Managed Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Black:

The NETGEAR 16-Port PoE+ Gigabit Ethernet Plus Switch delivers essential business networking features and powers PoE+ devices like VoIP phones, IP cameras, and more.



Gigabit Ethernet
16 ports provide up to 1000 Mbps of dedicated, non-blocking bandwidth each

PoE+ Support
15 PoE+ ports provide a total of 180W of power so you can power and connect your devices with a single wire

Advanced PoE Controls
Manage PoE prioritization, PoE power limit per port, PoE scheduling and more for simple control over all PoE-powered devices

Non-Blocking Switching
10Gbps (10/100/1000 Mbps) line rate fabric ensures congestion-free connectivity to your devices

Fanless Design
Silent operation makes this switch perfect for noise-sensitive environments

Versatile Mounting Options
Install your switch on your desktop, or mount it to your wall or rack with the hardware provided in the box

Management features		Multicast features	
Switch type *	Managed	Multicast support	✓
Quality of Service (QoS) support	✓	Design	
Web-based management	✓	Rack mounting *	✓
Ports & interfaces		Product colour	Black
Basic switching RJ-45 Ethernet ports quantity *	15	LED indicators	✓
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Power	
Gigabit Ethernet (copper) ports quantity	15	Power source *	DC
SFP module slots quantity	1	Power supply included *	✓
Power connector	DC-in jack	Power over Ethernet (PoE)	
Network		Power over Ethernet (PoE) *	✓
Networking standards *	IEEE 802.3, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3u, IEEE 802.3x	Power over Ethernet plus (PoE+) ports quantity	15
Full duplex	✓	Total Power over Ethernet (PoE) budget	180 W
Flow control support	✓	Operational conditions	
Link aggregation	✓	Operating temperature (T-T)	0 - 40 °C
Broadcast storm control	✓	Storage temperature (T-T)	-20 - 70 °C
VLAN support	✓	Operating relative humidity (H-H)	0 - 90%
Data transmission		Storage relative humidity (H-H)	0 - 95%
Switching capacity *	32 Gbit/s	Operating altitude	0 - 3000 m
MAC address table *	4000 entries	Non-operating altitude	0 - 3000 m
Jumbo frames support	✓	Weight & dimensions	
		Width	286 mm
		Depth	102 mm

Data transmission		Weight & dimensions	
Jumbo frames	10000	Height	27 mm
Security		Weight	883 g
DHCP features	DHCP client	Packaging content	
Access Control List (ACL)	✓	Cables included	AC



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