

NETGEAR GS316EPP Managed Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Black

Brand : NETGEAR

Product code: GS316EPP-100NAS

Product name : GS316EPP



300 Series Plus Switch (GS316EPP) 16-Port High-Power PoE+ Gigabit Ethernet Plus Switch (231W) with 1 SFP Port

NETGEAR GS316EPP Managed Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Black:

The NETGEAR 16-Port High-Power 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 231W 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 *	16	LED indicators	✓
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Power	
SFP module slots quantity	1	Power source *	DC
Network		Power supply included *	✓
Networking standards *	IEEE 802.3, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3u, IEEE 802.3x	Power over Ethernet (PoE)	
10G support *	✗	Power over Ethernet (PoE) *	✓
Full duplex	✓	Power over Ethernet (PoE) ports quantity	15
Flow control support	✓	Total Power over Ethernet (PoE) budget	231 W
Link aggregation	✓	Operational conditions	
Broadcast storm control	✓	Operating temperature (T-T)	0 - 40 °C
VLAN support	✓	Storage temperature (T-T)	-20 - 70 °C
Data transmission		Operating relative humidity (H-H)	0 - 90%
Switching capacity *	28 Gbit/s	Storage relative humidity (H-H)	0 - 95%
MAC address table *	4000 entries	Operating altitude	0 - 3000 m
Jumbo frames support	✓	Non-operating altitude	0 - 3000 m
Jumbo frames	10000	Weight & dimensions	
		Width	286 mm

Security		Weight & dimensions	
DHCP features	DHCP server	Depth	102 mm
Access Control List (ACL)	✓	Height	27 mm
		Weight	883 g



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