

NETGEAR GS316P Unmanaged Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Black



Brand : NETGEAR

Product code: GS316P-100EUS

Product name : GS316P

GS316P - 16-Port Gigabit Ethernet Unmanaged PoE+ Switch, Port-Gigabit-Ethernet-PoE + Switch, 115W PoE + Budget

[NETGEAR GS316P Unmanaged Gigabit Ethernet \(10/100/1000\) Power over Ethernet \(PoE\) Black:](#)

NETGEAR 300 Series Gigabit Ethernet Unmanaged Switches with PoE provide easy, reliable, and affordable network connectivity for home and small offices. With these unmanaged plug-and-play switches, you can expand your network connections to multiple devices instantly.

The unmanaged switches provides power and data from a single Ethernet (CAT-5e) cable to devices such as IP cameras, VoIP/ Internet-based phones, wireless access points, etc. The majority of these models also support PoE power auto-balance and allocation feature.

NETGEAR's unique PoE technology automatically balances the PoE power based on the device needs independent of PoE class detected. These switches deliver the power the device needs, at the most granular level.

Management features		Design	
Switch type *	Unmanaged	Housing material	Metal
Quality of Service (QoS) support	✓	LED indicators	✓
Ports & interfaces		Wall mountable	✓
Basic switching RJ-45 Ethernet ports quantity *	16	Performance	
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Mean time between failures (MTBF)	2362192 h
Power connector	DC-in jack	Power	
Network		DC input voltage	54 V
Networking standards *	IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3az, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x	Input current	2.4 A
10G support *	✗	Power consumption (max)	127.9 W
Full duplex	✓	Power over Ethernet (PoE)	
Flow control support	✓	Power over Ethernet (PoE) *	✓
Auto MDI/MDI-X	✓	Power over Ethernet plus (PoE+) ports quantity	16
Data transmission		Operational conditions	
Switching capacity *	32 Gbit/s	Operating temperature (T-T)	0 - 40 °C
MAC address table *	4000 entries	Storage temperature (T-T)	-20 - 70 °C
Latency (1 Gbps)	3.7 µs	Operating relative humidity (H-H)	0 - 90%
Jumbo frames support	✓	Operating altitude	0 - 3000 m
Jumbo frames	9216	Heat dissipation	437.42 BTU/h
Packet forwarding rate (1 Gbps)	1448000 pps	Weight & dimensions	
Packet buffer memory	1 MB	Width	286 mm
Design		Depth	102 mm
Rack mounting *	✗	Height	27 mm
Product colour	Black	Weight	880 g
		Logistics data	
		Harmonized System (HS) code	85176990



0606449146882



606449146882

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.