NETGEAR

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



Product code: GS316P-100EUS

Product name : GS316P

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

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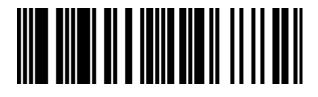
NETGEAR 300 Series Gigabit Ethernet Unmanaged Switches with PoE provide easy, reliable, and affordable network connectivity for home and small offices. With these unmanaged plug-and-play switches, you can expand your network connections to multiple devices instantly.

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 factures		Desing	
Management features		Design	
Switch type *	Unmanaged	Housing material	Metal
Quality of Service (QoS) support	1	LED indicators	1
Ports & interfaces		Wall mountable	1
Basic switching RJ-45 Ethernet ports quantity *		Performance	
		Mean time between failures (MTBF)	2362192 h
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Power	
Power connector	DC-in jack	DC input voltage	54 V
Network		Input current	2.4 A
	IEEE 802.1p, IEEE 802.3, IEEE	Power consumption (max)	127.9 W
Networking standards *	802.3ab, IEEE 802.3az, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x	Power over Ethernet (PoE)	
10G support *	X	Power over Ethernet (PoE) *	1
Full duplex	7	Power over Ethernet plus (PoE+) ports quantity	16
Flow control support	1		
Auto MDI/MDI-X	1	Operational conditions	
Data transmission		Operating temperature (T-T) Storage temperature (T-T)	0 - 40 °C -20 - 70 °C
Switching capacity *	32 Gbit/s	Operating relative humidity (H-H)	0 - 90%
MAC address table *	4000 entries	Operating altitude	0 - 3000 m
Latency (1 Gbps)	3.7 μs	Heat dissipation	437.42 BTU/h
Jumbo frames support	1	Weight & dimensions	
Jumbo frames	9216	-	206
Packet forwarding rate (1 Gbps)	1448000 pps	Width	286 mm
Packet buffer memory	1 MB	Depth	102 mm 27 mm
Design		Height Weight	27 mm 880 g
Rack mounting * Product colour	X Black	Logistics data	
		Harmonized System (HS) code	85176990







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