

## NETGEAR GS308-300PAS network switch Unmanaged L2 Gigabit Ethernet (10/100/1000) Black



**Brand :** NETGEAR

**Product code:** GS308-300PAS

**Product name :** GS308-300PAS

GS308v3, 8x RJ-45, 10/100/1000Mbps, 8K, 128 KB, 16 Gbps, metal

[NETGEAR GS308-300PAS network switch Unmanaged L2 Gigabit Ethernet \(10/100/1000\) Black:](#)

NETGEAR 300 Series Gigabit Ethernet Unmanaged Switches 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 GS305P and GS308P with Power-over-Ethernet (PoE) provides power and data from a single Ethernet (CAT-5) cable to devices such as IP cameras, VoIP/Internet-based phones, wireless access points, etc. With these unmanaged plug-and-play switches, you can expand your network connections to multiple devices instantly. Just step up to GS316, GS324 or GS348 directly to avoid congestion due to stacking up lower port count switches and be ready for future expansion.

Management features		Data transmission	
Switch type *	Unmanaged	Packet buffer memory	128 MB
Switch layer	L2	<b>Design</b>	
Quality of Service (QoS) support	✓	Rack mounting *	✗
<b>Ports &amp; interfaces</b>		Product colour	Black
Basic switching RJ-45 Ethernet ports quantity *	8	Housing material	Metal
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	LED indicators	Activity, Link, Power
Gigabit Ethernet (copper) ports quantity	8	Wall mountable	✓
Power connector	DC-in jack	<b>Performance</b>	
<b>Network</b>		Mean time between failures (MTBF)	3711898 h
Networking standards *	IEEE 802.1p, IEEE 802.3ab, IEEE 802.3az, IEEE 802.3i, IEEE 802.3u	<b>Power</b>	
10G support *	✗	Power consumption (max)	3.04 W
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T	<b>Power over Ethernet (PoE)</b>	
Flow control support	✓	Power over Ethernet (PoE) *	✗
Auto MDI/MDI-X	✓	<b>Operational conditions</b>	
Auto-sensing	✓	Operating temperature (T-T)	0 - 40 °C
Cable length detection	✓	Storage temperature (T-T)	-20 - 70 °C
<b>Data transmission</b>		Operating relative humidity (H-H)	0 - 90%
Switching capacity *	16 Gbit/s	Storage relative humidity (H-H)	0 - 95%
Forwarding rate	1.448 Mpps	Operating altitude	0 - 3000 m
MAC address table *	8000 entries	Heat dissipation	10.4 BTU/h
Latency (1 Gbps)	2.6 µs	<b>Weight &amp; dimensions</b>	
Jumbo frames support	✓	Width	158 mm
Jumbo frames	9216	Depth	101 mm
		Height	29 mm
		Weight	390 g



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