

NETGEAR GS305-300PAS network switch Unmanaged L2 Gigabit Ethernet (10/100/1000) Black

Brand : NETGEAR

Product code: GS305-300PAS

Product name : GS305-300PAS



GS305v3, 5x RJ-45, 10/100/1000Mbps, 2K, 128 KB, 10 Gbps, metal

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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	Design	
Quality of Service (QoS) support	✓	Rack mounting *	✗
Ports & interfaces		Product colour	Black
Basic switching RJ-45 Ethernet ports quantity *	5	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	5	Wall mountable	✓
Power connector	DC-in jack	Performance	
Network		Mean time between failures (MTBF)	3831422 h
Networking standards *	IEEE 802.3, IEEE 802.3ab, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x	Power	
10G support *	✗	Power consumption (max)	2.15 W
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T	Power over Ethernet (PoE)	
Flow control support	✓	Power over Ethernet (PoE) *	✗
Auto MDI/MDI-X	✓	Operational conditions	
Auto-sensing	✓	Operating temperature (T-T)	0 - 40 °C
Cable length detection	✓	Storage temperature (T-T)	-20 - 70 °C
Data transmission		Operating relative humidity (H-H)	0 - 90%
Switching capacity *	10 Gbit/s	Storage relative humidity (H-H)	0 - 95%
Forwarding rate	1.448 Mpps	Operating altitude	0 - 3000 m
MAC address table *	2000 entries	Heat dissipation	7.35 BTU/h
Latency (1 Gbps)	2.6 µs	Weight & dimensions	
Jumbo frames support	✓	Width	101 mm
Jumbo frames	9216	Depth	94 mm
		Height	29 mm
		Weight	250 g



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