

NETGEAR GS305PP Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Black

Brand : NETGEAR

Product code: GS305PP-100NAS

Product name : GS305PP

5-Port Gigabit Ethernet, 4 PoE Ports, 10 Gbps, 128 KB, 83 W, Desktop, Metal

[NETGEAR GS305PP Gigabit Ethernet \(10/100/1000\) Power over Ethernet \(PoE\) Black:](#)



Expanding Wired Connectivity for SOHO Networks

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/GS305PP 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. 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		Power	
Quality of Service (QoS) support	✓	Input current	1.66 A
Ports & interfaces		Power consumption (typical)	2.89 W
Basic switching RJ-45 Ethernet ports quantity *	4	Power consumption (max)	88.89 W
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Power over Ethernet (PoE)	
Gigabit Ethernet (copper) ports quantity	5	Power over Ethernet (PoE) *	✓
Console port	RJ-45	Power over Ethernet plus (PoE+) ports quantity	4
Power connector	DC-in jack	Power over Ethernet (PoE) power per port	30 W
Network		Total Power over Ethernet (PoE) budget	83 W
Networking standards *	IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3az, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x	Operational conditions	
10G support *	✗	Operating temperature (T-T)	0 - 40 °C
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T	Storage temperature (T-T)	-20 - 70 °C
Auto MDI/MDI-X	✓	Operating relative humidity (H-H)	10 - 90%
Auto-negotiation	✓	Storage relative humidity (H-H)	5 - 95%
Cable length detection	✓	Heat dissipation	304 BTU/h
Data transmission		Weight & dimensions	
Switching capacity *	10 Gbit/s	Width	158 mm
MAC address table *	2000 entries	Depth	101 mm
Latency (1 Gbps)	2.4 µs	Height	29 mm
Jumbo frames support	✓	Weight	410 g
Jumbo frames	9216	Packaging data	
Packet forwarding rate (1 Gbps)	1448000 pps	Manual	✓
Packet buffer memory	128 MB	Package width	269 mm
Design		Package depth	73 mm
Rack mounting *	✗	Package height	215 mm
Product colour	Black	Package weight	1.19 kg
Housing material	Metal	Logistics data	
Reset button	✓	Master (outer) case width	237 mm
LED indicators	Activity, Link, PoE, Power	Master (outer) case length	469 mm
Wall mountable	✓	Master (outer) case height	306 mm
Power		Master (outer) case gross weight	7.83 kg
DC input voltage	54 V	Products per master (outer) case	6 pc(s)



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