NETGEAR

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

Brand : NETGEAR

Product code: GS305PP-300EUS

Product name : GS305PP

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

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## **Expanding Wired Connectivity for SOHO Networks**

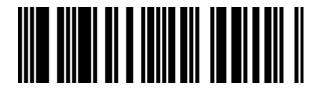
NETGEAR 300 Series Gigabit Ethernet Unmanaged Switches provide easy, reliable, and affordable network connectivity for home and small offices. With these unmanaged plug-and-play switches, you can expand your network connections to multiple devices instantly. The GS305P/GS305PP and GS308P with Power-over-Ethernet (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	
Switch type * Quality of Service (QoS) support Ports & interfaces	Unmanaged ✓	Input current Power consumption (typical) Power consumption (max)	1.66 A 2.89 W 88.89 W
Basic switching RJ-45 Ethernet ports		Power over Ethernet (PoE)	
quantity *	4	Power over Ethernet (PoE) *	1
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Power over Ethernet plus (PoE+) ports quantity	4
Gigabit Ethernet (copper) ports quantity	5	Power over Ethernet (PoE) power per port	30 W
Power connector	DC-in jack	Total Power over Ethernet (PoE)	83 W
Network		budget	
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	
		Operating temperature (T-T)	0 - 40 °C
10G support *	×	Storage temperature (T-T)	-20 - 70 °C 10 - 90%
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-	Operating relative humidity (H-H) Storage relative humidity (H-H)	5 - 95%
		Heat dissipation	304 BTU/h
Full duplex Auto MDI/MDI-X		Weight & dimensions	
Auto-sensing		Width	158 mm
Auto-negotiation	1	Depth	101 mm
Cable length detection	1	Height	29 mm
Data transmission		Weight	410 g
Switching capacity *	10 Gbit/s	Packaging content	
Forwarding rate	1.448 Mpps	Manual	4
MAC address table *	2000 entries	Packaging data	
Latency (1 Gbps)	2.4 μs	Package width	269 mm
Jumbo frames support	✓ 9216	Package depth	73 mm
Jumbo frames Packet buffer memory	128 MB	Package height	215 mm
	120 MD	Package weight	1.3 kg
Design		Certificates	
Rack mounting *	X		CE Mark, FCC Part 15 Class B, IC
Product colour	Black Metal	Certification	Class B, RCM, CCC, VCCI, CB, CE VD,
Housing material Reset button			CCC
LED indicators	Activity, Link, PoE, Power	Logistics data	
Wall mountable	4	Master (outer) case width	237 mm
		Master (outer) case length	469 mm

Performance		Logistics data	
Mean time between failures (MTBF)	6710127 h	Master (outer) case height	306 mm
Power		Master (outer) case gross weight	8.52 kg
Power source *	DC	Products per master (outer) case	6 pc(s)
DC input voltage	54 V		





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