

# NETGEAR

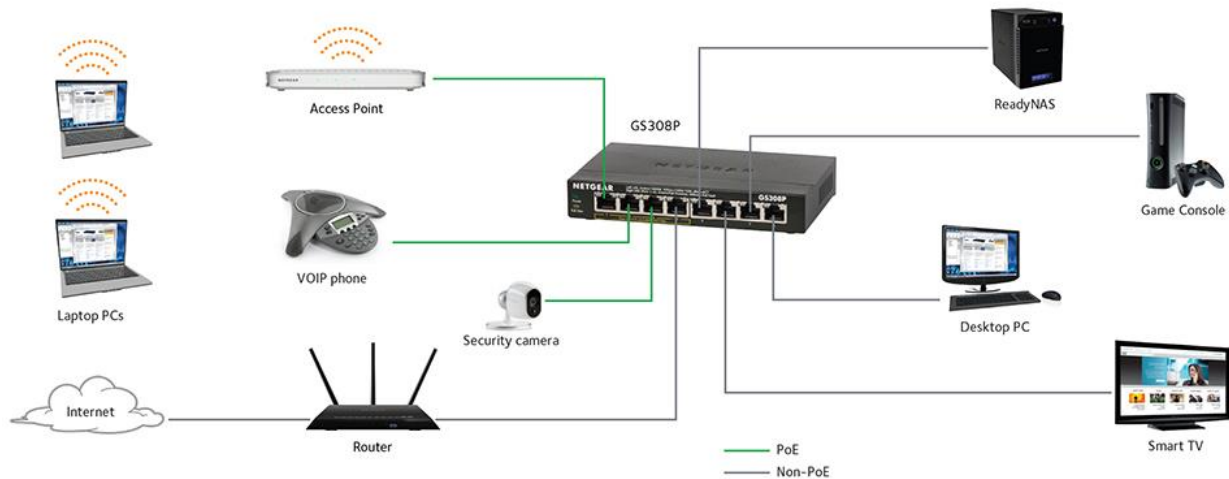
## SOHO Gigabit Ethernet Switches (GS308P)



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 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.

- Auto-MDI/MDIX eliminates the need for crossover cables
- LED indicators for ease of use
- Energy-efficient technology for power savings
- Fanless design for silent operation
- Auto-negotiation for automatic connection at the highest common speed between switch and an end device
- Non-blocking switching architecture for maximum throughput at wire speed
- 802.1p QoS for traffic/frame prioritization • Plug-and-play; no setup required
- Durable and rugged metal case
- Desktop or wall-mountable; GS324 is also rack-mountable (rack-mount kit included)
- Ideal for small office and home networks

- Standards-based technology ensures interoperability with any standards-based devices in the existing network
- Power up to 4 PoE-capable devices (15.4W per device up to 53W total PoE power) (GS308P only)
- 802.3af Power Over Ethernet (PoE) for IP cameras, VoIP/ Internet-based phones, wireless access points (GS308P only)



Model Description	8-Port Gigabit Ethernet Switch with 4-Ports PoE
Speed	Gigabit
Number of Ports	8
PoE Ports / Max Power Per Port	Ports 1-4 / 15.4W (802.3af)
PoE Max Power Supplied (All Ports)	53W
Connector Type	Metal
Switch Housing	Metal
LEDs	Power, Link/Activity (Left), Ports 1-4: PoE Power (Right)
Short cable power saving	Yes
Energy Efficient Ethernet Support (IEEE 802.3az)	Yes
Jumbo Frame Support	9,720 bytes
MAC Table Size	4K
Packet buffer size	192 KB
DC Power Adapter	48V / 1.25A
Max Power Consumption (Watts)	60.0W
Acoustic Noise Level @ 25° C (dBA)	0 dBA (Fanless)
Operating Temperature	0° to 40° C (32° to 104° F)
MTBF (@ 25° C)	2,244,211 hours
Electromagnetic compliance (A or B)	Class A

Form Factor	Desktop or wall-mountable
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