

NETGEAR

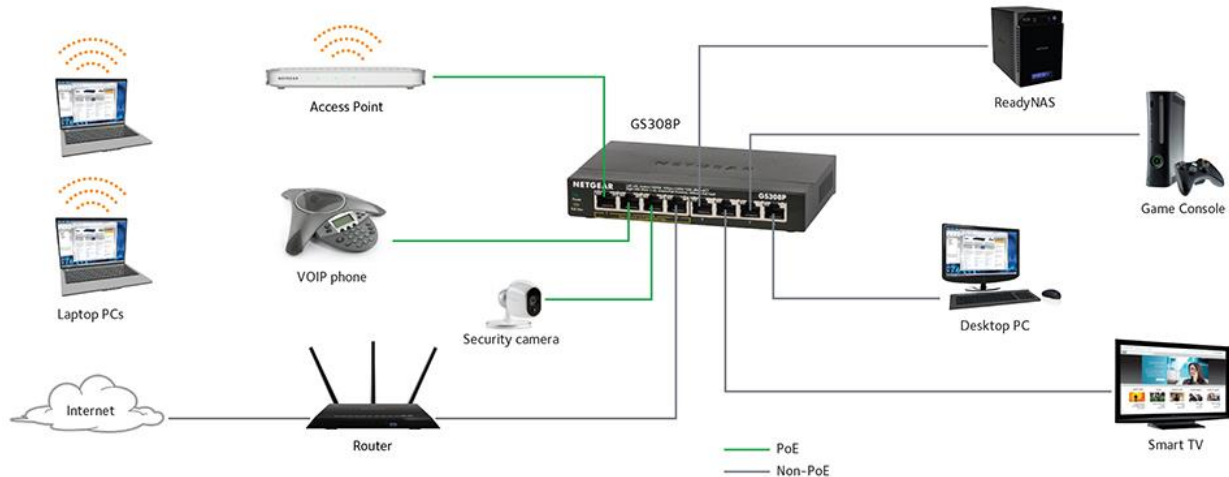
SOHO Gigabit Ethernet Switches (GS308P)



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)



Business Essentials Gigabit Ethernet Switches

Features	GS308P
10/100/1000Mbps Ports	8
ENCLOSURE	Metal
CONNECTOR TYPE	Metal
PERFORMANCE	
Bandwidth	16 Gbps
Buffer Memory	192KB
Jumbo Frames	9,720 bytes
Forwarding Rate (using 64-byte packets)	1,448,000 pps
Latency (using 64-byte packets, 1 Gbps connectivity)	<3.0 μ sec
MAC Address Table Size	4K
POE SUPPORT	
802.3af PoE Ports	Ports 1-4
PoE Max Power Per Port	up to 15.4W
Total PoE Power Budget**	up to 53W
ENERGY EFFICIENCY	
Energy Efficient Ethernet (EEE) IEEE 802.3az	Yes
Auto Power Down	Yes
Short Cable Detection	Yes
DC Input	48V / 1.25A
Power Consumption (Max and Standby)	60.0W / 0.28W
Power On/Off Switch	No
Heat Dissipation (Max and Standby)	Power, Link/Activity (Left), Ports 1-4: PoE Power (Right)

