

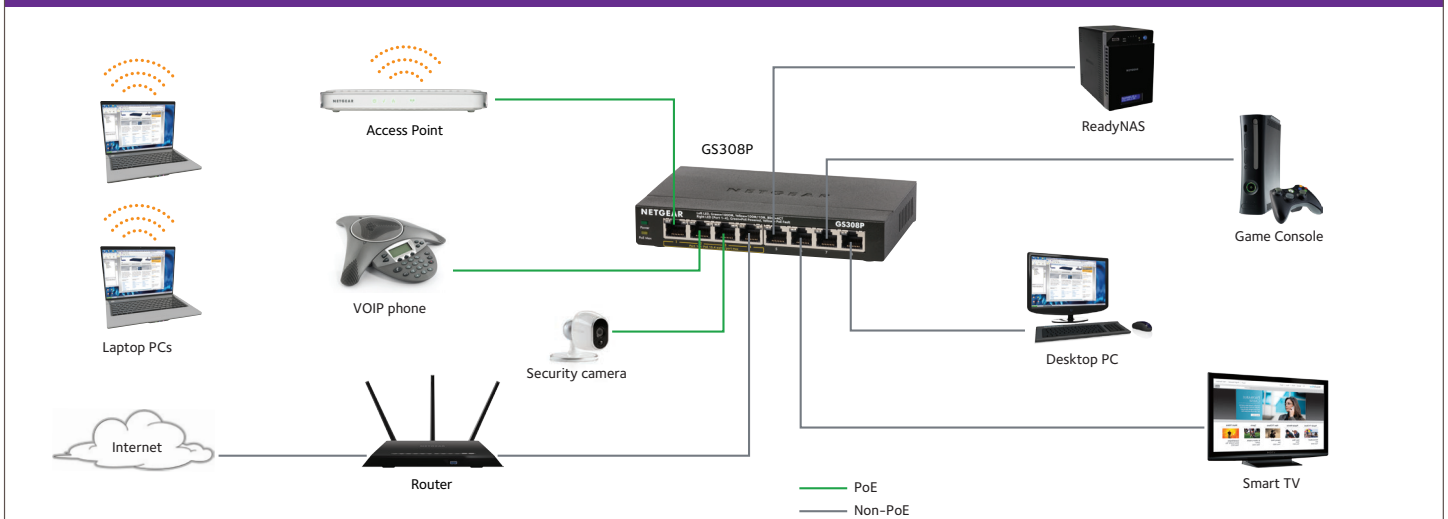
### Expanding Wired Connectivity for SOHO Networks

NETGEAR 300 Series Gigabit Ethernet Unmanaged Switches provide easy, reliable, and affordable network connectivity for home and small offices. They are easy to use and reliable. With these plug-and-play switches, you can expand your network connections to multiple devices instantly. The new GS308P with Power over Ethernet (PoE) provides power and data from a single Ethernet (CAT-5) cable to devices such as IP cameras, VOIP 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
- Plug-and-play
- Durable and rugged metal case
- Desktop or wall-mountable
- Ideal for small office and home networks
- 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 phones, wireless access points (GS308P only)

### SMALL OFFICE/HOME OFFICE NETWORK DIAGRAM



FEATURES	GS305	GS308	GS308P
<b>10/100/1000Mbps PORTS</b>	5	8	8
<b>ENCLOSURE</b>	Metal	Metal	Metal
<b>CONNECTOR TYPE:</b>	Plastic	Plastic	Metal
<b>PERFORMANCE:</b> Bandwidth Buffer Memory Jumbo Frames	10Gbps 1Mbit 9216 bytes	16Gbps 1Mbit 9216 bytes	16Gbps 1Mbit 9720 bytes
<b>POE SUPPORT:</b> 802.3af PoE Ports PoE Max Power Per Port Total PoE Power Budget**	NA NA NA	NA NA NA	Ports 1-4 up to 15.4W up to 53W
<b>ENERGY EFFICIENCY:</b> Energy Efficient Ethernet (IEEE 802.3az) Auto Power Down Short Cable Detection DC Input Power Consumption (Max and Standby) On/Off Switch Heat Dissipation (Max and Standby)	● ● ● 5V/0.7A 2.34W/0.45W 7.99 BTU/1.53 BTU	● ● ● 12V/0.5A 3.52W/0.57W 11.87 BTU/1.95 BTU	● ● ● 48V/1.25A 60.0W/0.28W 186.61 BTU/0.95 BTU
<b>PORT LEDS</b>	Power, Link/Activity	Power, Link/Activity	Power, Link/Activity (Left), Ports 1-4: PoE Power (Right)
<b>ADDRESS TABLE SIZE</b>	2K	8K	4k
<b>PHYSICAL SPECIFICATIONS:</b> Width x Depth x Height Weight	101 x 94 x 29 mm 0.24 kg	158 x 101 x 26 mm 0.38 kg	158 x 101 x 29 mm 0.46 kg
<b>ENVIRONMENT:</b> Operating Temperature Storage Temperature Operating Humidity Storage Humidity	0 ~ 40° C -20 ~ 70° C 90% maximum relative humidity, non-condensing 5% to 95% relative humidity		

### STANDARDS

- 802.3ab 1000BASE-T Gigabit Ethernet
- 802.3u 100BASE-TX Fast Ethernet
- 802.3i 10BASE-T Ethernet
- 802.3az Energy Efficient Ethernet
- 802.3x Flow Control
- 802.1p Priority
- 802.3 CSMA/CD
- 802.1P QoS

### WARRANTY\*

- All except China/India:  
3-year warranty
- China/India:  
1-year warranty



GS305



GS308



GS308P

\* This product comes with a limited warranty that is valid only if purchased from a NETGEAR authorized reseller, and modifications to product may void the warranty; see <http://www.netgear.com/about/warranty/> for details. 24/7 basic technical support provided for 90 days from purchase date when purchased from a NETGEAR authorized reseller.

\*\* Maximum PoE power supplied is 15.4W per port, but not to exceed 53W total power supplied across all PoE connected devices.

† NETGEAR #1 in US Market Share according to NPD data for Unmanaged and Web/Smart Switches, April 2015.