

Instant Connectivity with Reliable Performance

The NETGEAR® Gigabit Unmanaged Switch series helps businesses cost-effectively expand their network to Gigabit speeds and higher port counts.

The GS105 and GS108 Gigabit Ethernet switches come with 5 and 8 Gigabit copper ports in a desktop metal case and are wall-mountable. These switches are energy efficient, built to last,

and rigorously tested to provide the reliability businesses need. 802.1p traffic prioritization and jumbo frame support allow for seamless integration with more sophisticated networks.

Highlights

Plug and Play

- The standards-based Gigabit switches sense and adjust for network speed and cabling type automatically. Easily integrate into your existing Ethernet network - no matter if it is running at 10/100Mbps or Gigabit speed
- Simple set up with no software or configuration needed
- Front panel LEDs keep you informed of power status, link speed and link activities

Traffic Prioritization

- Prioritize mission-critical applications such as voice and video Support IEEE 802.1 p and DSCP-based QoS for delivering data based on priority and type

High Quality and Reliable Performance

- Superior network performance at non-blocking rate delivers true Gigabit speed with no compromise
- Durable metal case and long product life (shown by MTBF numbers)

Energy Efficient

- GS105 and GS108 support the latest Energy Efficient Ethernet (IEEE 802.3az) standard, which reduces energy consumption when there is light traffic on an active port or when there is no link or no activity detected. It can further save energy when a short cable (<100m) is used. Energy savings lead directly to cost savings in operation.

Limited Lifetime* Warranty

- Industry's leading limited lifetime* warranty, not only on hardware but also includes lifetime online support as well as next-business day (NBD) replacement support, providing customers peace-of-mind using NETGEAR switches in their network.

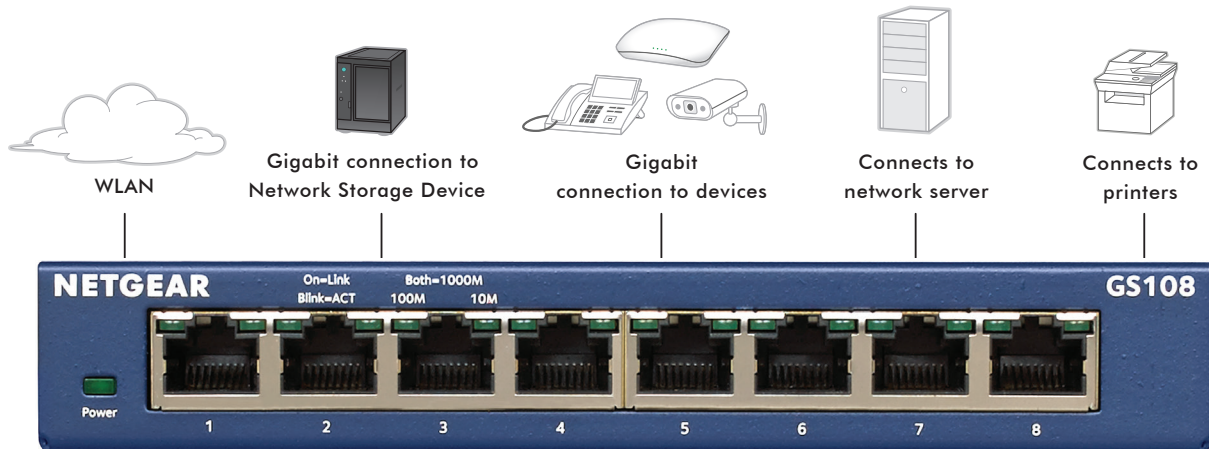


Hardware at a Glance

		FRONT	REAR
Model Name	Form-Factor	10/100/1000 Base-T RJ45 ports	Power Supply
GS105	Desktop, Wall mount	5	External Power Adapter, 12V/0.5A
GS108	Desktop, Wall mount	8	External Power Adapter, 12V/0.5A

Example Application

SOHO Network Application



Why the NETGEAR Gigabit Ethernet Switch is ideal for SOHO Networks

- Superior Performance
- High Quality and Reliability
- Prioritize voice and video traffic

5-port and 8-port Gigabit Ethernet Unmanaged Switches

Product Specifications	GS105v5	GS108v4
Gigabit ports	5	8
Max MAC entries	2K	4K
Buffer size	128KB	192KB
Energy Efficient Ethernet (IEEE 802.3az complaint)	Yes	Yes
Performance Specification		
Forwarding modes	Store-and-forward	Store-and-forward
Bandwidth	10 Gbps	16 Gbps
Jumbo frame support	Up to 9K packet size	Up to 9K packet size
Acoustic noise (ANSI-S10.12)	0	0
Mean Time Between Failures (MTBF)	3,197,945	9,727,733
Quality of Service (QoS)		
DSCP	Yes	Yes
IEEE 802.1p COS	Yes	Yes
Queue WRR Ratio	1:2:4:8	1:2:4:8
IEEE Network Protocols		
IEEE 802.3 Ethernet	IEEE 802.1p Class of Service	IEEE 802.1p Class of Service
IEEE 802.3ab 1000BASE-T	IEEE 802.3x full-duplex flow control	IEEE 802.3x full-duplex flow control
Miscellaneous Features		
IEEE 802.3az (Energy Efficient Ethernet)	Yes	Yes
LEDs		
Per port	Speed, Link, Activity	Speed, Link, Activity
Per device	Power Status	Power Status
Physical Specifications		
Dimensions	94 x 100 x 27 mm (3.7 x 3.9 x 1.1 in)	158 x 102 x 27 mm (6.2 x 4.0 x 1.1 in)
Weight	0.26 kg (0.57 lb)	0.47 kg (1.04 lb)
Environmental Specifications		
Operating		
Operating Temperature (Switch)	32° to 122°F (0° to 50°C)	32° to 104°F (0° to 40°C)
Operating Temperature (Adapter)	32° to 104°F (0° to 40°C)	32° to 104°F (0° to 40°C)
Humidity	90% maximum relative humidity, non-condensing	
Altitude	10,000 ft (3,000 m) maximum	

5-port and 8-port Gigabit Ethernet Unmanaged Switches

Environmental Specifications	GS105v5	GS108v4
Storage		
Storage Temperature	- 4° to 158°F (-20° to 70°C)	
Humidity	95% maximum relative humidity, non-condensing	
Altitude	10,000 ft (3,000 m) maximum	
Electromagnetic Emissions and Immunity		
Certifications Class	B (CE mark, FCC Part 15, ICES-003, VCCI, RCM)	B (CE mark, FCC Part 15, ICES-003, VCCI, RCM)
Safety		
Certifications	CB EN 60950-1	CE LVD EN 60950-1
Warranty and Support*		
Hardware Warranty	Limited lifetime* on switch and 2-year on power adapter	
Live Chat Support	Limited lifetime*	
Next Business Day Replacement	Limited lifetime*	
Package Content		
All models	Gigabit Ethernet Switch Power adapter Wall mount kit and rubber feet Installation Guide	
Ordering Information		
GS105NA	North America and Latin America	
GS105GE	Europe	
GS105AU	Australia	
GS105UK	United Kingdom	
GS105-500JPS	Japan	
GS108-400NAS	North America and Latin America	
GS108GE	Europe	
GS108AU	Australia	
GS108UK	United Kingdom	
GS108-400JPS	Japan	

* This product comes with a limited warranty that is valid only if purchased from a NETGEAR authorized reseller, and covers unmodified hardware, fans and internal power supplies - not software or external power supplies, and requires product registration at <https://www.netgear.com/business/registration> within 90 days of purchase; see <https://www.netgear.com/about/warranty> for details. Intended for indoor use only.

† NETGEAR #1 in US Market Share according to NPD data for Unmanaged and Smart Switches, January 2019. NETGEAR #1 in Europe Market Share according to Context data for Unmanaged and Smart Switches, January 2019.

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NETGEAR, Inc. 350 E. Plumeria Drive, San Jose, CA 95134-1911 USA, 1-888-NETGEAR (638-4327), E-mail: info@NETGEAR.com, www.NETGEAR.com

DS-GS105/GS108-26Aug19