

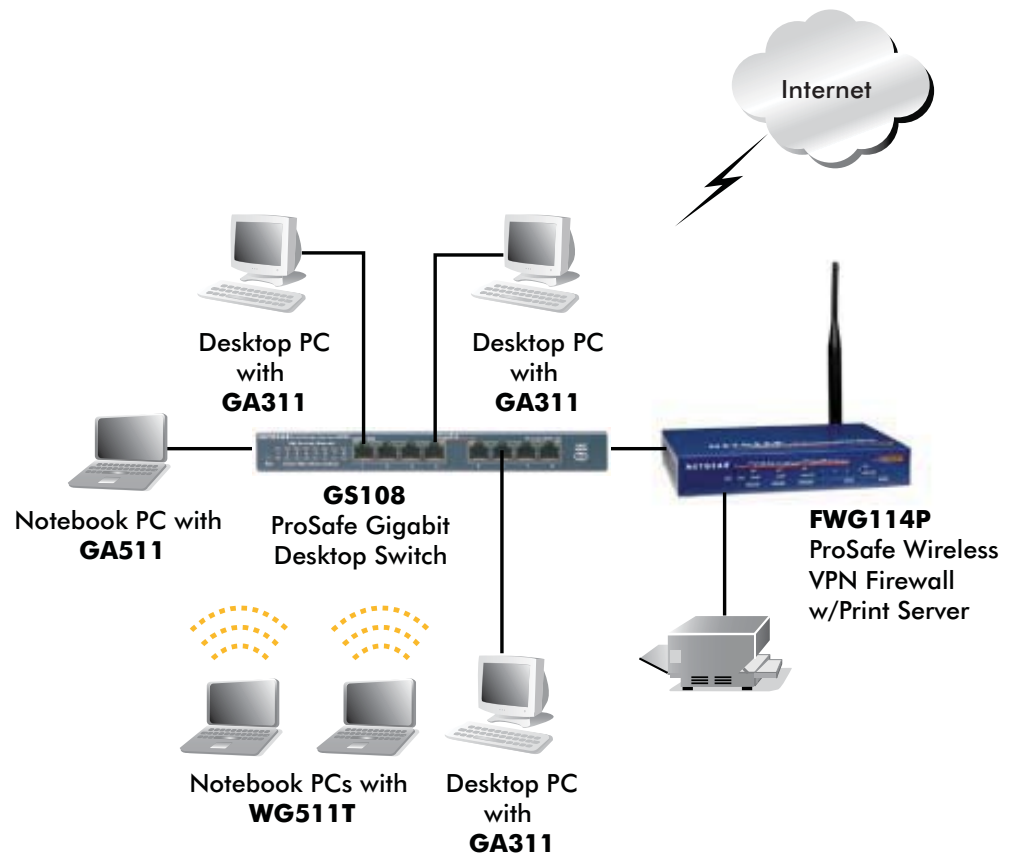
Gigabit Power, 10/100 Simplicity



- Connects up to 10x faster than Fast Ethernet for maximum performance†
- Simple to combine Fast Ethernet and Gigabit devices in your network
- Fanless design for quiet operation
- Plug-and-play installation delivers ease of use

Features

- ProSafe 5- and 8-port Gigabit Desktop Switches connect your network with the dual advantages of performance and convenience
- Fast, auto-switching Ethernet connection integrates 10, 100, and 1000 Mbps devices into your network
- Supports Windows® and Macintosh® platforms at speeds up to 10x faster than Fast Ethernet†
- Dual color LEDs make it easy to monitor link, speed, and activity
- AutoUplink™ technology automatically adjusts for two common types of cables
- Compact metal case for desk or wall mounting
- With plug-and-play technology, simply plug it in and it works



Technical Specifications

• Network Ports

- GS105: 5 auto-sensing UTP ports
- GS108: 8 auto-sensing UTP ports

• Forwarding Mode

- Store-and-forward
- 128K on-chip packet buffering

• Performance

- Bandwidth:
 - GS105: 10 Gbps (non-blocking)
 - GS108: 16 Gbps (non-blocking)
- Forward rate (10 Mbps port): 14,800 packets/sec
- Forward rate (100 Mbps port): 148,000 packets/sec
- Forward rate (1000 Mbps port): 1,480,000 packets/sec
- Network latency (10 to 10 Mbps): 1250 μs (max)
- Network latency (100 to 100 Mbps): 125 μs (max)
- Network latency (1000 to 1000 Mbps): 15 μs (max)
- MAC address database: 4,000
- Mean time between failures (MTBF): >1 million hours (~110 years)

• Status LEDs

- System power, link, speed and activity

• Output Power

- 12W, 12V DC, 1A

• Physical Specifications

- Dimensions (w x d x h):
 - GS105: 93 x 105 x 27 mm (3.7 x 4.1 x 1.1 in),
 - GS108: 158 x 105 x 27 mm (6.2 x 4.1 x 1.1 in)
- Weight: GS105: 300 g (0.66 lb), GS108: 630 g (1.4 lb)

• Environmental Specifications

- Operating temperature: 0° to 50° C (32° to 122° F)
- Operating humidity: 10% to 90% non-condensing
- Storage temperature: -20° to 70° C (-4° to 158° F)
- Storage humidity: 10% to 95% relative humidity

• Standards Compliance

- IEEE 802.3i 10BASE-T Ethernet
- IEEE 802.3u 100BASE-TX Fast Ethernet
- IEEE 802.3ab 1000BASE-T Gigabit Ethernet
- IEEE 802.3x Full-duplex flow control
- IEEE 801.p priority tags
- Jumbo frame support (9,000 byte)

• Safety Agency Approvals

- C-Tick, CE Mark

• Emissions

- FCC Class A, VCCI Class A, MIC

System Requirements

- Windows®, MAC OS, NetWare®, Linux®
- 10 Mbps: UTP Cat 3 (or better)
- 100 Mbps: UTP Cat 5 (or better)
- 1000 Mbps: UTP Cat 5e (or better)
- Network card for each PC or server

Warranty

- Switch: NETGEAR Lifetime Warranty†
- Power adapter: NETGEAR 2-year warranty

ProSupport Service Packs Available

• OnCall 24x7, Category 1

- PMB0331-100 (US)
- PMB0331 (non-US)

• XPressHW, Category 1

- PRR0331

Package Contents

- ProSafe 5-port or 8-port Gigabit Ethernet Desktop Switch 10/100/1000 (GS105v3 or GS108v3)
- Wall-mount kit
- Power adapter
- Installation guide
- Warranty & support information card

NETGEAR Related Products

- 32-bit Gigabit PCI Adapter (GA311)
- Gigabit PC Card Adapter (GA511)

For more information or to order this product, please contact us at:
sales@jackrabbit.com



jackrabbit.com

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*Free basic installation support provided for 90 days from date of purchase. Advanced product features and configurations are not included in free basic installation support; optional premium support available.

†Lifetime warranty for product purchased after 05/01/2007. For product purchased before 05/01/2007, warranty is 5 years.

D-GS105/GS108-3