



FS608

8-port Fast Ethernet Switch 10/100 Mbps

Expand your network easily & attractively

- *Help is there when you need it! NETGEAR provides 24x7 technical support* in English, with selected local language support during office hours.*

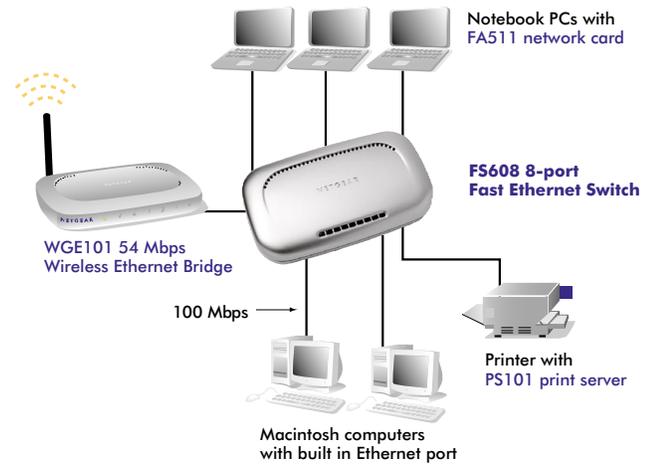
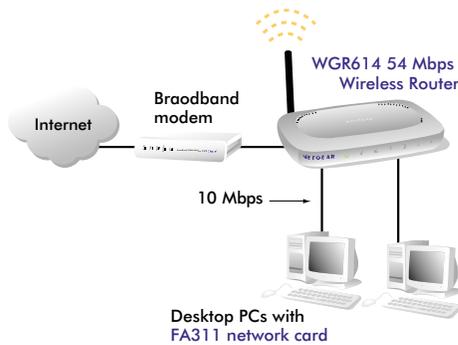
- Hang on – your network will soar when it's hooked up to NETGEAR's FS608! This powerful plug-and-play switch connects at 10 or 100 Mbps and makes it easy to link as many as eight computers or peripherals to your Ethernet network. You'll experience maximum performance for 10 or 100 Mbps devices with eight ports that automatically sense the correct speed while Auto Uplink™ on the ports adjusts for the different types of Ethernet cables. Use the WGE101 54 Mbps Wireless Ethernet Bridge to link multiple devices to your wireless network without new wireless adapters. The FS608's sleek case has lights on the front for easy monitoring. Installation into your home or small office network couldn't be simpler and, once powered on, it begins cool and silent operation – without an internal fan.

- Versatile** ● Connects up to eight computers, servers, printers, switches or any other Ethernet devices at 10 or 100 Mbps over Ethernet cables. Works with virtually any operating system (Microsoft® Windows®, Apple® Macintosh®, Linux® and more). Use the WGE101 54 Mbps Wireless Ethernet Bridge to link more devices to your wireless network without new wireless adapters.

- User-Friendly** ● Designed specifically for home and small office users with Plug-and-Play installation, rear ports that reduce cable clutter, and front status lights for easy monitoring. Plug it in, set up your Ethernet devices, and you will forget that it is even there.

- Resourceful** ● All eight ports deliver automatic speed and duplex sensing, plus Auto Uplink™ adjusts for different Ethernet cable types to make the right link every time.

- Well-Designed** ● Sleek, attractive, platinum design blends seamlessly into your home decor.



Technical Specifications

• Network Protocol and Standards Capability:

- IEEE 802.3i 10BASE-T
- IEEE 802.3u 100BASE-TX
- IEEE 802.3x Flow Control
- Compatible with Windows®, Mac® OS, NetWare®, Linux®

• Interface:

- RJ-45 connector for 10BASE-T and 100BASE-TX
- All ports have Auto Uplink™ (Auto MDI-X)

• Power Consumption:

- 7.5 W maximum

• Physical Specifications:

- **Dimensions:** 158.37 x 89.75 x 34.42 mm (6.24 x 3.53 x 1.36 in)
- **Weight:** 0.61 lb (0.28 kg)

• Status Lights:

- Power light; speed and activity light on each port

• Environmental Specifications:

- **Operating Temperature:** 0 to 40°C (32 to 104°F)
- **Operating Relative Humidity:** 10-90%, non-condensing

• Performance Specifications:

- **Frame filter and forward rates:**
14,800 frames/sec max for 10M port
148,800 frames/sec max for 100M port
Non-blocking, wire-speed frame forward rate
- **Forwarding modes:** Store-and-forward
- **Network latency:** <20µs microseconds for 64-byte frames for 100 Mbps to 100 Mbps transmission
- **Address database size:** 1,024 media access control (MAC) addresses
- **Addressing:** 48-bit MAC address
- **Queue buffer:** 128 kilobytes
- **Maximum cable length:** 328 feet (100 M)

• Electromagnetic Emissions:

- CE mark, commercial
- FCC Part 15, Class B
- EN 55 022 (CISPR 22), Class B
- C-Tick
- EN 55 024
- TUV (EN 60950)

• Warranty:

- NETGEAR 3-year warranty

System Requirements

- Category 5 UTP Ethernet cables
- Network card for each computer
- Network software such as Windows, Macintosh, or Linux

Package Contents

- 8-port Fast Ethernet Switch FS608
- AC power adapter
- Installation Guide
- Warranty/support information card

NETGEAR Related Products

- FA311 10/100 Mbps PCI Ethernet Network Card
- FA511 10/100 Mbps CardBus Notebook PC Card
- FA120 10/100 Mbps USB 2.0 Fast Ethernet Adapter
- RP614 4-port 10/100 Mbps Router
- XE102 Wall-plugged Ethernet Bridge (U.S. only)
- PS101 1-port Mini Print Server
- WGE101 54 Mbps Wireless Ethernet Bridge

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* Free basic installation support provided for 90 days from date of purchase; optional premium support available.