



FS608

8-port Fast Ethernet Switch 10/100 Mbps

Expand your network easily & attractively

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

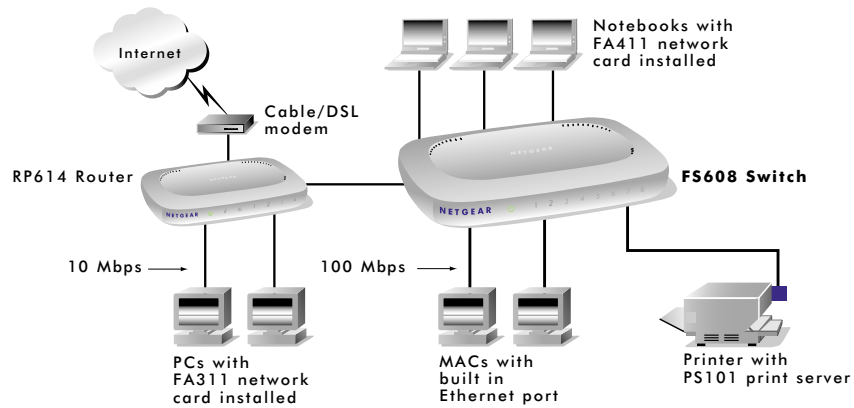
- Hang on – your network will soar when it's hooked up to NETGEAR's FS608! This powerful plug-and-play switch connects at 10 or 100 Mbps and makes it easy to link as many as eight computers or peripherals to your Ethernet network. You'll experience maximum performance for 10 or 100 Mbps devices with eight ports that automatically sense the correct speed while Auto Uplink™ on the ports adjusts for the different types of Ethernet cables. The FS608's sleek case has lights on the front for easy monitoring. Installation into your home 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).

- 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.

- 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. No connection problems from using the wrong cable.

- Well-Designed** ● Sleek, modern case combines with other NETGEAR Platinum products so you can place them on top of each other. Or you can use the included vertical stand to conserve desk space. Trust your network to NETGEAR's built-to-last reliability from using high-quality components.



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:**
 - 3.7 W maximum
- **Physical Specifications:**
 - 6.9" x 4.6" x 1.1" (175 mm 118 mm 28 mm)
 - 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
 - Storage Temperature: -20° to 70°C
 - Operating Relative Humidity: 90% non-condensing
 - Acoustic noise: 0 dB
- **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: Less than 20 microseconds for 64-byte frames for 100 Mbps to 100 Mbps transmission
 - Address database size: 1,000 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)
- **Electromagnetic Susceptibility:**
 - CE Mark, commercial
 - Electrostatic discharge (ESD): IEC 801-2, Level 2/3
 - Radiated electromagnetic field: IEC 801-3, Level 2
- **Warranty:**
 - 3 years

System Requirements

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

Package Contents

- FS608 Fast Ethernet Switch
- AC power adapter
- Vertical stand
- Wall-mounting screws
- FS608 Installation Guide
- Warranty and registration card
- Support information card

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