



FS605

5-port Fast Ethernet Switch 10/100 Mbps

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

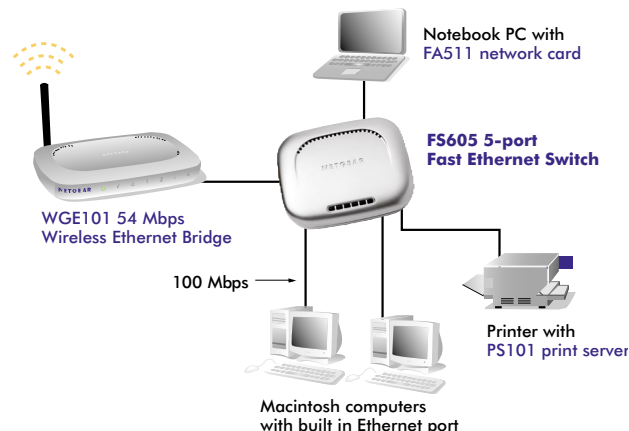
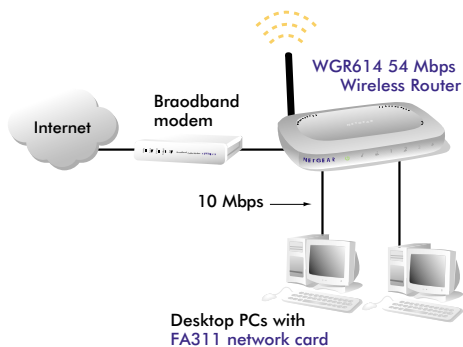
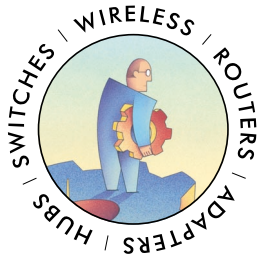
- Hang on – your network will soar when it's hooked up to NETGEAR's FS605! This powerful plug-and-play switch connects at 10 or 100 Mbps and makes it easy to link as many as five computers or peripherals to your Ethernet network. You'll experience maximum performance for 10 or 100 Mbps devices with five ports that automatically sense the correct speed. Use the WGE101 54 Mbps Wireless Ethernet Bridge to link multiple devices to your wireless network without new wireless adapters. The FS605'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 five 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 five ports deliver fast 100 Mbps speed, plus Auto Uplink™ makes sure that the signal adjusts for each type of Ethernet cable that is connected.

- 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:** 116.57 x 89.75 x 34.42 mm (4.58 x 3.53 x 1.36 in)
- **Weight:** .13 kg (.287 lb.)

• 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% noncondensing

• 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 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:** 100 m (328 ft.)

• Electromagnetic Emissions:

- CE mark, commercial
- FCC Part 15, Class B
- VCCI, 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

- 5-port Fast Ethernet Switch FS605 v2
- 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

NETGEAR®

4500 Great America Parkway
Santa Clara, CA 95054 USA
Phone: 1-888-NETGEAR
E-mail: info@NETGEAR.com
www.NETGEAR.com

©2003 NETGEAR, Inc. NETGEAR, the Netgear logo, The Gear Guy, Everybody's connecting and Auto Uplink are trademarks or registered trademarks of Netgear, Inc. in the United States and/or other countries. Microsoft, Windows and the Windows Media Player are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. Other brand and product names are trademarks or registered trademarks of their respective holder. Information is subject to change without notice. All rights reserved.

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



D-FS605v2-1

FS605

5-port Fast Ethernet Switch