

# Stackable

for high-speed expandability



## 10/100 Mbps Stacking Fast Ethernet Switch

**FS524S**

**NETGEAR**'s FS524S Stackable Switch connects multiple PCs together with web, print, file, and e-mail servers, as well as routers. The 2 dedicated stacking ports on the back of each switch allow you full use of the 24 Fast Ethernet ports on the front. You can grow your network up to 96 users with additional switches, using a robust backbone bandwidth of up to 4000 Mbps.

### POWERFUL

Stacking 4 Gigabit connection gives 24-10/100 ports high-performance data transfer and eliminates bottlenecks between switches

### COST-EFFECTIVE

Gives you the same throughput you'd get with a more expensive 24+2 copper gigabit switch, but for much less money. With the FS524S, you can expand your network without paying for extras—the stacking port is built-in and the stacking cable is included.

### EXPANDABLE

Provides connectivity for up to 4 switches, enabling your network to support as many as 96 users and allowing for incremental network growth as your budget allows.

### SELF-HEALING

If one box in a stack fails, the others continue to communicate.

### HASSLE-FREE

Everything for stacking is included and installation is easy—it's Plug and Play.



Help is there when you need it!

NETGEAR provides free, 24x7

telephone and e-mail technical

support in English, with selected

local language support during

office hours.

[www.NETGEAR.com](http://www.NETGEAR.com)

**NETGEAR™**

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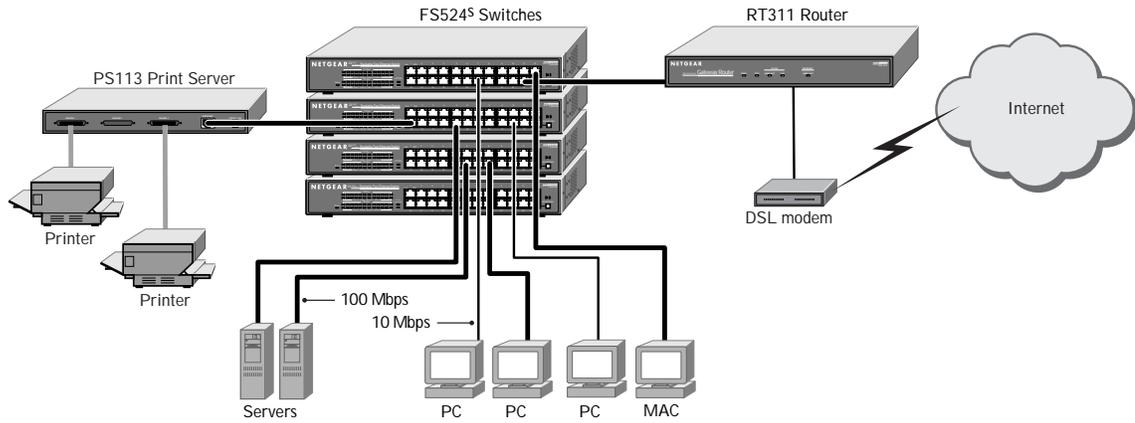
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**In-Country Phone Support**  
 (24x7 phone support in English, local language support during office hours.)

Australia	1800-787-638	Korea	00308-11-0319
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Denmark	808-82179	New Zealand	00800-1233-4566
Canada	1-888-NETGEAR	Norway	800-12041
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France	0800-77-17-53	Sweden	0200-298-298
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October 2000



**TECHNICAL SPECIFICATIONS**

**Standards Compliance**  
 IEEE 802.3i 10BASE-T Ethernet  
 IEEE 802.3u 100BASE-TX Fast Ethernet  
 IEEE 802.3x Flow Control

**Network ports**  
 Twenty-four 10 or 100 Mbps Ethernet  
 RJ-45 ports

**Stacking ports**  
 Two 2 Gbps rear panel stacking ports  
 for connecting additional switches

**AC Power**  
 Auto-sensing 100 to 240V, 50/60 Hz  
 Localized power cord for North America,  
 Japan, UK, Europe, Australia

**Weight**  
 2.3 kg (5.0 lbs)

**Dimensions**  
 W 330 mm (13")  
 D 207 mm (8")  
 H 43 mm (1.7")

**Environmental Specifications**  
 Operating temperature: 0 and 40° C  
 Operating humidity: 90% maximum relative  
 humidity, noncondensing

**Electromagnetic Compliance**  
 FCC Part 15 A  
 CE EN 55022  
 C-Tick  
 VCCI A

**Safety Agency Approvals**

UL, cUL  
 CSA  
 CE  
 T-Mark  
 TUV

**Warranty**  
 Switch: 5 years  
 Power supply: 1 year

**PACKAGE CONTENTS**

Model FS524S switch  
 Stacking cable  
 Rack-mount kit  
 Self-adhesive foot pads  
 Power cord  
 User guide  
 Warranty & Registration Cards  
 Support Information Card

**SYSTEM REQUIREMENTS**

Category 5 network cables  
 Network card for each PC  
 Network software (e.g., Windows)



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D-FS524S-001

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