

24 ports =  
gigabit power to spare



24 Port

10/100/1000 Mbps Gigabit Switch

GS524T

**NETGEAR**'s GS524T 10/100/1000 Mbps Gigabit Switch gives your office network a megabooost of speed and capacity. Its 24 ports can blast 2000 Mbps per port of data throughput in full-duplex mode. Ideal for combining 10, 100, and 1000 Mbps devices, this unmanaged, rack-mountable switch features 10/100/1000 automatic speed and full/half-duplex sensing plus Auto Uplink™ on every port. Users can take advantage of the GS524T's ability to deliver large amounts of multimedia, image, and video information in no time at all. Use it as a robust and reliable network backbone for your 50- to 250-employee company.

#### HIGH-CAPACITY

Plenty of bandwidth for all users, with 24 switched 10/100/1000 ports for PCs, servers, or switches.

#### ALERT

Each port is equipped with automatic speed and duplex sensing, plus Auto Uplink™ to adjust for straight-through or crossover cables and make the right link.

#### HIGH-PERFORMANCE

Shoots data across your network at speeds of up to 2000 Mbps per port.

#### UNCOMPLICATED

Easy to set up and easy to use, this unmanaged switch features integrated LEDs on every port for effortless network monitoring.



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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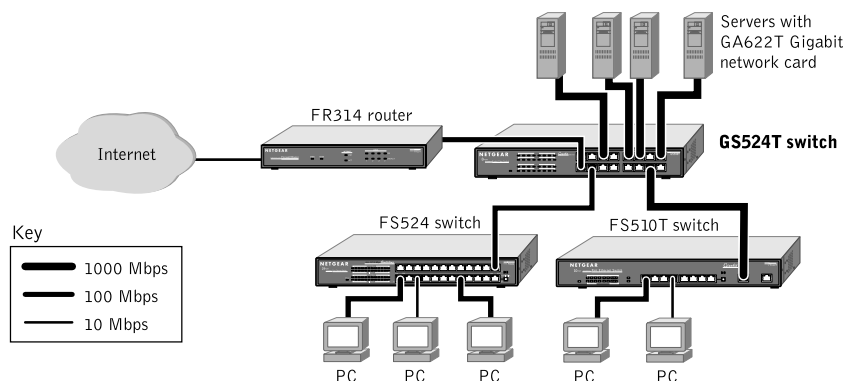
**In-Country Phone Support**

(24x7 phone support in English, local language support during office hours.)

Australia	1800-787-638	Korea	00308-11-0319
Austria	00800-06384327	Netherlands	0800-023-0981
	(00800-0-NETGEAR)	New Zealand	00800-1233-4566
Denmark	808-82179	Norway	800-12041
Canada	1-888-NETGEAR	Singapore	001-800-1233-4566
Finland	0800-111-036	Sweden	0200-298-298
France	0800-77-17-53	Switzerland	00800-0638-4327
Germany	00800-06384327		(00800-0-NETGEAR)
	(00800-0-NETGEAR)	United Kingdom	020-7216-0014
Hong Kong	001-800-1233-4566	United States	1-888-NETGEAR
Japan	0120-66-5402	All Other Countries	+1 801-236-8499

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**TECHNICAL SPECIFICATIONS****Network Ports**

10/100/1000 Mbps twisted-pair RJ-45 ports

**Performance (64 byte packets)**

Switching fabric: 20 gigabit per sec

Forward rate (1000 Mbps port):

1,480,000 packet per sec

Forward rate (100 Mbps port):

148,000 packet per sec

Forward rate (10 Mbps port):

14,800 packet per sec

Latency (1000 to 1000 Mbps): 30 µs max

MAC addresses: 32,000

**Power Consumption**

70 W maximum

Localized power cord for North America,  
Japan, UK, Europe, Australia**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 Flow Control

**Status LEDs**

Unit: power

Per network port: link, activity, full  
duplex/collision, speed**Dimensions**

W 330 mm (13")

D 207 mm (8.2")

H 43 mm (1.7")

**Weight**

2.4 kg (5.3 lb)

**Environmental Specifications**

Operating temperature: 0 to 40°C

Operating humidity: 90% maximum relative  
humidity, noncondensing**Electromagnetic Compliance**

CE mark, commercial

FCC Part 15 Class A

VCCI Class A

EN 55022 (CISPR 22), Class A, EN 50082-1,  
EN 55024

C-Tick

**Safety Agency Approvals**

UL listed (UL 1950)/cUL

IEC950/EN60950

TUV EN 60950

**Warranty**

Switch: 5 years

Power supply: 2 year

**PACKAGE CONTENTS**

Switch

Power cord

Rack-mount kit

Warranty card

Support information card



D-GS524T-001

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