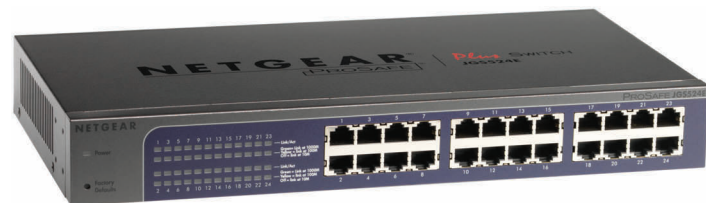# NETGEAR
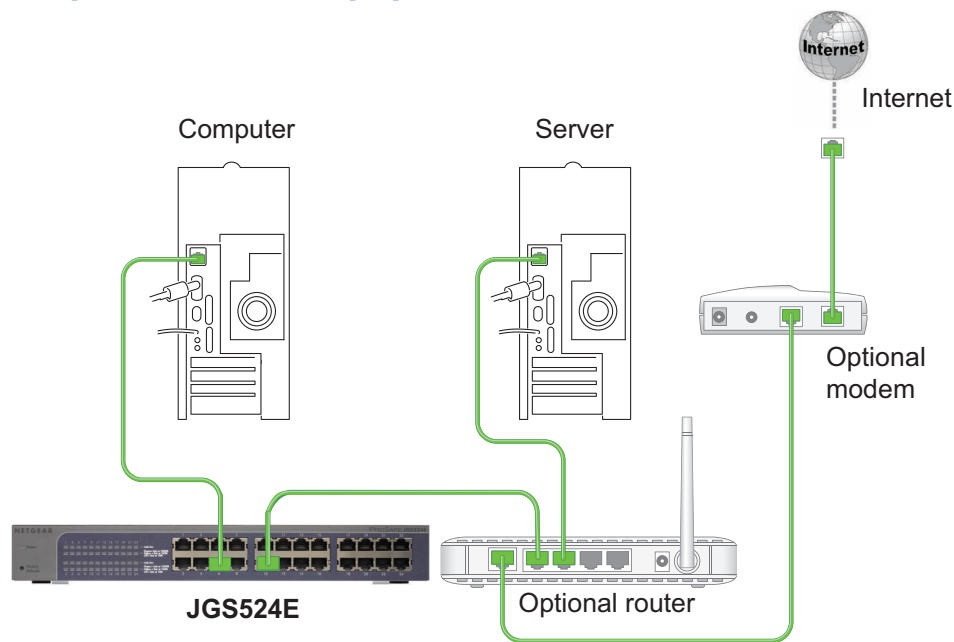Installation Guide

Connect with Innovation™
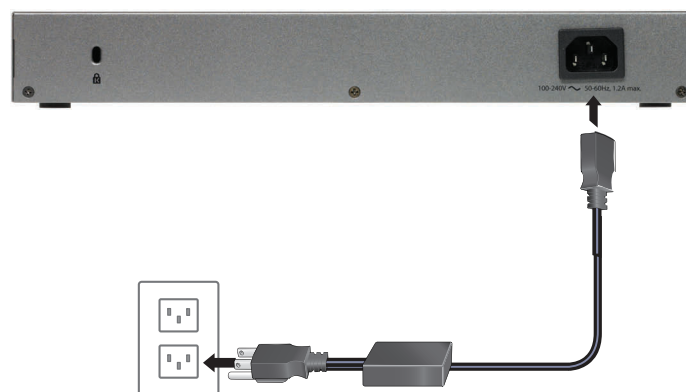
ProSafe Plus 24-Port Gigabit Switch JGS524E

Step 1. Connect equipment

Computer   Server

Internet

Optional modem

JGS524E   Optional router

Step 2. Connect power

Step 3. Check status
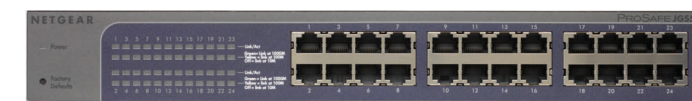
Power LED	Port Link/ACT LEDs	Port Speed LEDs
On	Link	1000 Mbps
Off	Activity (blinking)	100 Mbps
	No link (off)	10 Mbps (off)

Set up the Switch Configuration Utility

Plus switches are plug and play.You can install a configuration utility to select additional options to manage and customize the switch for your network. This utility is on the resource CD that was shipped with the switch.

Note: The configuration utility is installed on your computer and is only supported on Windows.

Install the configuration utility:

1. Insert the resource CD into a computer that is connected to the switch.
2. Click **Install ProSafe Plus Utility** and follow the prompts to install the program.

   The switch configuration utility is installed in the program directory of your computer and a **ProSafe Plus Utility** icon is placed on your desktop.

Configure the switch:

1. Double-click the **ProSafe Plus Utility** icon.

   The configuration home screen displays a list of plus switches that it discovers on the local network.
2. Select the switch that you want to configure.

   You are asked to enter the password for the switch.
3. Enter the switch's password in the password field.

   The switch's default password is password.
4. Use the utility to configure the switch.

   For a description of plus features, see the *ProSafe Plus Switch Configuration Utility User Guide*. You can access the user guide through links on the Help tab of the utility or on the resource CD.

Specifications

Specification	Description
Network interface	RJ-45 connector for 10BASE-T, 100BASE-TX, or 1000BASE-T
Network cable	Category 5e (Cat 5e) or better Ethernet cable
Ports	24
Power	100-240VAC 50-60Hz,0.9A max.
Power consumption	13.5W max.
Weight	1.73 Kg (3.79 lbs)
Dimensions (W x D x H)	330 mm x 173 mm x 43 mm 13 in. x 6.8 in. x 1.7 in.
Operating temperature	0–40° C (32–104° F)
Operating humidity	10%–90% relative humidity, noncondensing
Electromagnetic compliance	CE Class A, FCC Class A, VCCI Class A, C-Tick Class A, CCC
Safety agency approvals	CE mark, Commercial UL listed (UL 60950-1), CB, CCC

Technical Support

After installing your device, locate the serial number on the label of your product and use it to register your product at *https://my.netgear.com*.

You must register your product before you can use NETGEAR telephone support. NETGEAR recommends registering your product through the NETGEAR web site. For product updates and web support, visit *http://support.netgear.com*.

For the complete EU Declaration of Conformity, visit *http://support.netgear.com/app/answers/detail/a_id/11621/*.

Statement of Conditions: In the interest of improving internal design, operational function, and/or reliability, NETGEAR reserves the right to make changes to the products described in this document without notice. NETGEAR does not assume any liability that may occur due to the use or application of the product(s) or circuit layout(s) described herein.

201-16485-01

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September 2012