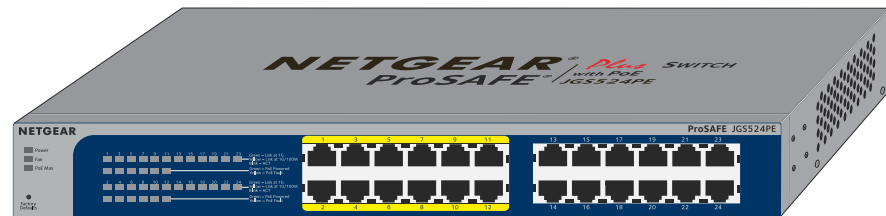
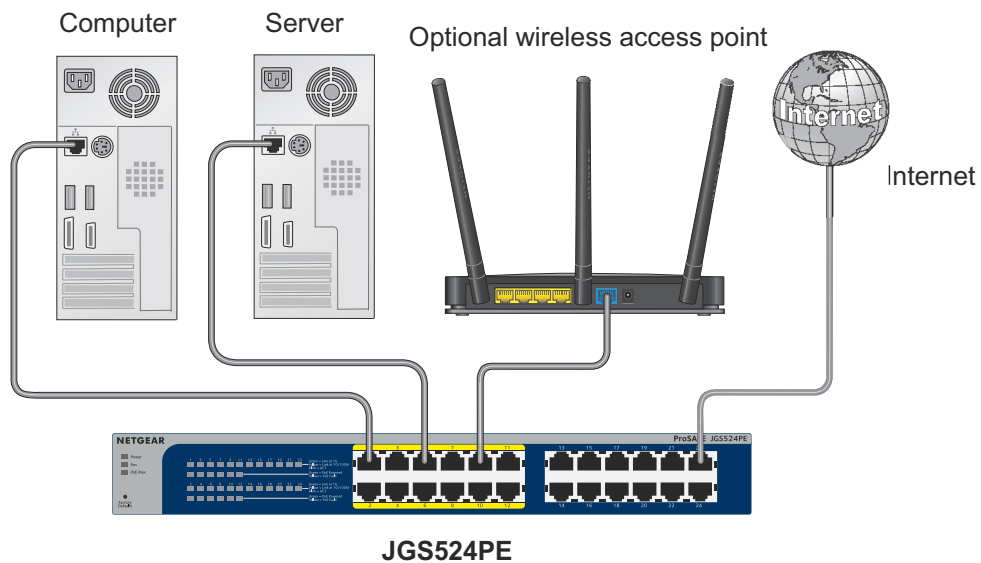


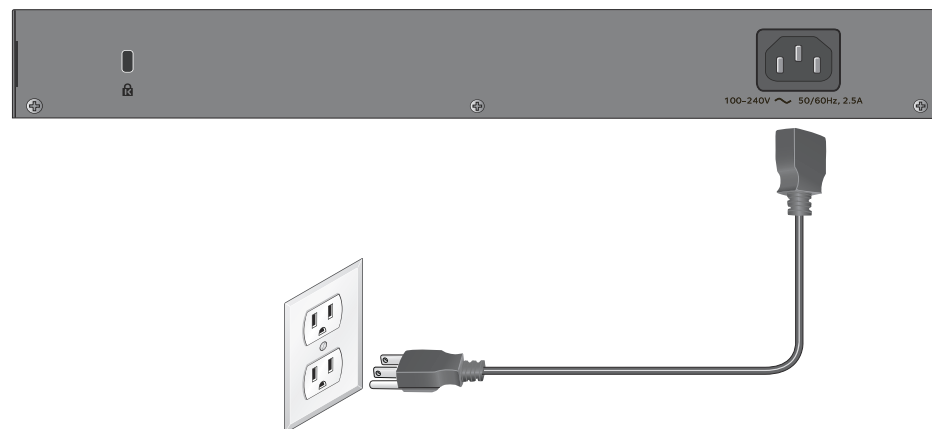
ProSAFE Plus 24-Port Gigabit Switch with PoE JGS524PE ProSAFE Plus 16-Port Gigabit Switch with PoE JGS516PE



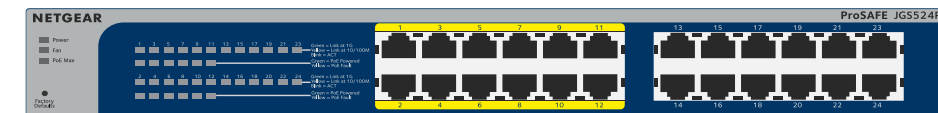
Step 1. Connect equipment



Step 2. Connect power



Step 3. Check status



- | Power LED | PoE Status LED | Port Link Speed/ACT LED |
|--|-------------------------|-------------------------|
| On | PoE Powered | 1000 Mbps |
| Off | PoE Fault | 10/100 Mbps |
| Fan Failure | No PoE Device Connected | Activity (blinking) |
| Normal Operation | | No link (off) |
| PoE Max LED | | |
| Less than 7W Power Available | | |
| PoE Max LED Active in past two minutes | | |
| At least 7W of Power Available | | |

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	JGS516PE: 16 JGS524PE: 24
Power	JGS516PE: 100-240 VAC 50-60Hz, 1.5A maximum JGS524PE: 100-240 VAC 50/60Hz, 2.5A maximum
PoE Power Budget	JGS516PE supports PoE function: 15.4W per port for 1~8 ports Total maximum power: 85W JGS524PE supports PoE function: 15.4W per port for 1~12 ports Total maximum power: 100W
Power consumption	JGS516PE: 110W maximum with PoE JGS524PE: 123W maximum with PoE
Weight	JGS516PE: 1.674 kg (3.69 lb) JGS524PE: 1.843 kg (4.06 lb)
Dimensions (W x D x H)	328 mm x 169 mm x 43.2 mm (12.91 in. x 6.65 in. x 1.7 in.)
Operating temperature	0–50° C (32–122° F)
Operating humidity	10%–90% relative humidity, noncondensing
Electromagnetic compliance	KC Class A, CCC Class A, FCC part 15 Class A, CE Class A, C-Tick Class A, VCCI Class A
Safety agency approvals	Commercial UL listed (UL 60950-1), CB

Support

Thank you for selecting NETGEAR products.

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 website. For product updates and web support, visit <http://support.netgear.com>.

NETGEAR recommends that you use only the official NETGEAR support resources.

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

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