Unpack the Box and Verify the Contents

When you open the box, verify that you received everything. The package includes:

- ProSafe® 24-port 10/100Mbps Switch JFS524
- AC power cord
- Rack-mounting kit
- Installation Guide (this document)

If you do not have everything listed above, see the support information card for contact information. If you are missing the support information card, get contact information at http://www.NETGEAR.com in the Technical Support section.

Prepare to Install the Switch

Decide where you want to place the switch. Find a flat horizontal surface such as a table, desk or shelf. The switch comes with rack-mounting screws. You can use the screws if you want to mount the switch in an equipment rack. Make sure the selected location is:

- Not in direct sunlight or near a heater or heating vent.
- Not cluttered or crowded. There should be at least 2 inches (5 cm) of clear space on all sides of the switch.
- Well ventilated (especially if it is in a closet).

Also, you will need one Category 5e (Cat 5e) Ethernet cable with RJ-45 connectors for each device you want to connect to the switch. Each Ethernet cable must be less than 328 feet (100 meters).

Install the Switch and Connect the Other Devices

1. Place the switch on a flat surface or mount in a rack.
2. For each device, insert one end of an Ethernet cable into the port in the device and insert the other end into one of the Ethernet ports on the switch.
3. Connect the power cord into the back of the switch and then plug the cord to an AC power source (such as a wall socket or power strip). The Power light should light up.
4. Check the LEDs to confirm that all connections are correct.

<table>
<thead>
<tr>
<th>LED</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power</td>
<td>On: Switch has power.</td>
</tr>
<tr>
<td></td>
<td>Off: No power.</td>
</tr>
<tr>
<td>RJ-45 ports</td>
<td>Top LED on/Blink: Link/Activity</td>
</tr>
<tr>
<td></td>
<td>Bottom LED Off/Green: 10 Mbps/100Mbps.</td>
</tr>
</tbody>
</table>
### Troubleshooting Tips

<table>
<thead>
<tr>
<th>Problem</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Power light is not lit</strong>&lt;br&gt;The switch has no power. Make sure that:&lt;br&gt;- The power cord is properly connected to the switch.&lt;br&gt;- The power cord is properly connected to a functioning power outlet. If it is in a power strip, make sure the power strip is turned on. If the socket is controlled by a light switch, make sure the switch is in the on position.</td>
<td></td>
</tr>
<tr>
<td><strong>Port number light is not lit for a connected device, or stays on continuously</strong>&lt;br&gt;There is a hardware connection problem.&lt;br&gt;- Make sure the cable connectors are securely plugged in at the switch and the device.&lt;br&gt;- Make sure the connected device is turned on.&lt;br&gt;- If the Ethernet cable is connected to a NIC or other Ethernet adapter, make sure the card or adapter is installed correctly and is working.&lt;br&gt;- Make sure the cable is less than 328 feet (100 meters).</td>
<td></td>
</tr>
</tbody>
</table>

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**Este equipamento opera em caráter secundário, isto é, não tem direito a proteção contra interferência prejudicial mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário.**

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This symbol was placed in accordance with the European Union Directive 2002/96 on the Waste Electrical and Electronic Equipment (the WEEE Directive). If disposed of within the European Union, this product should be treated and recycled in accordance with the laws of your jurisdiction implementing the WEEE Directive.

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This symbol means that the device is a Class A digital apparatus in Canada.

This symbol means that the device is compliant with the EU Low Voltage Directive (2006/95/EC). This symbol means that the device is compliant with the EU EMC Directive (2004/108/EC). This symbol means that the device is compliant with the EU RoHS Directive (2002/95/EC).