



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for NETGEAR GS105. You'll find the answers to all your questions on the NETGEAR GS105 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual NETGEAR GS105
User guide NETGEAR GS105
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NETGEAR® Installation Guide

Connect with Innovation™

ProSafe 5-Port Gigabit Ethernet Switch GS105v4

Estimated installation time: 5-10 minutes



Package Contents

The package includes:

- ProSafe 5-Port Gigabit Ethernet Switch GS105v4
- AC power adapter
- GS105v4 Installation Guide (this document)
- Warranty/Support information card

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. You can use wall-mounting screws (not provided) to hang the switch in an open space on a wall.

Make sure the selected location is:

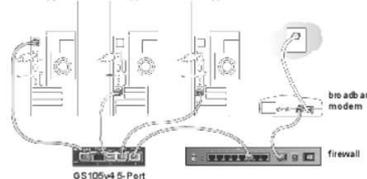
- Not in direct sunlight or near a heater or heating vent.

- Not cluttered or crowded. There should be at least 12 inches (5 cm) of clear space on all sides of the switch.
- Well ventilated (especially if it is in a closet).

Depending on the speed of your network devices, you need a Category 3 (10 Mbps), Category 5 (100 Mbps) or Category 5e (1000 Mbps) 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 hook onto the screws.
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 adapter cord into the back of the switch and then plug the adapter into a power source (such as a wall socket or power strip).

4. Check the LEDs to verify that the equipment is connected correctly.



- The Power LED is lit.
- Each RJ-45 jack has 2 LEDs. For each jack that is connected to a powered device, the Link LED is lit, and it flashes when activity occurs. If the connection is 10 Mbps or 100 Mbps, one LED lights up. If the connection is 1000 Mbps, both LEDs light up.

Note: If any light does not operate as indicated, go to the Troubleshooting section.

Troubleshooting

The Power light is not lit.

The switch has no power.

- Make sure that the power cord is correctly connected to the switch.
- Make sure that the power adapter is connected to a functioning power outlet. If it is in a power strip, make sure that the power strip is turned on. If the socket is controlled by a light switch, make sure that the switch is in the on position.
- Make sure you that are using the NETGEAR power adapter supplied with your switch.

The Port number light is not lit for a connected device or stays on continuously.

There is a hardware connection problem.

- Make sure that the cable connectors are securely plugged in at the switch and the device.
- Make sure that the connected device is turned on.
- If the Ethernet cable is connected to a NIC or other Ethernet adapter, make sure that the card or adapter is installed correctly and is working.
- Make sure that the cable is less than 328 feet (100 meters).



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Manual abstract:

@@Each Ethernet cable must be less than 328 feet (100 meters). 10 Mbps LED Power Both LEDs light for a 1000 Mbps connection. ProSafe 5-Port Gigabit Ethernet Switch GS105v4 Estimated installation time: 5-10 minutes Install the Switch and Connect the Other Devices 1. Place the switch on a flat surface or hook onto the screws. 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. For each jack that is connected to a powered device, the Link LED is lit, and it flashes when activity occurs. If the connection is 10 Mbps or 100 Mbps, one LED lights up. If the connection is 1000 Mbps, both LEDs light up. Note: If any light does not operate as indicated, go to the Troubleshooting section.

Troubleshooting The Power light is not lit. the switch has no power. Package Contents The package includes: @□@ @□@ @□@ @□@ ProSafe 5-Port Gigabit Ethernet Switch GS105v4 AC power adapter GS105v4 Installation Guide (this document) Warranty/Support information card broadband modem @□@ @□@ @□@ firewall GS105v4 5-Port Gigabit Ethernet Switch Make sure that the power cord is correctly connected to the switch. Make sure that the power adapter is connected to a functioning power outlet. If it is in a power strip, make sure that the power strip is turned on.

@@@@@ there is a hardware connection problem. @@Make sure that the connected device is turned on. @@Make sure that the cable is less than 328 feet (100 meters). @@ find a flat horizontal surface such as a table , desk or shelf. @@@@ 3.

@@@@@@@For complete DoC please visit the NETGEAR EU Declarations of Conformity website at: <http://kb>. Network interface Power Power consumption Physical dimensions Weight Operating temperature Operating humidity Electromagnetic compliance Safety agency approvals for the power adapter Statement of Conditions In the interest of improving internal design, operational function, and/or operability, NETGEAR reserves the right to make changes to the product 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. Performance Specifications Frame filter rate Frame forward rate Network latency (using 64-byte packets) 14,880 frames/sec max for 10M port; 148,800 frames/sec max for 100M port; 1,488,000 frames/sec for 1000M port 14,880 frames/sec max for 10M port; 148,800 frames/sec max for 100M port; 1,488,000 frames/sec max for 1000M port 10Mbps: 26Âµs max 100Mbps: 4. 6Âµs max 1000Mbps: 2. 74Âµs max 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. @@In the United States and/or other countries. @@Information is subject to change without notice. .



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