HP ProCurve Switch Quick Setup Guide

The switch drawings in this document are for illustration only and may not match your particular switch model.
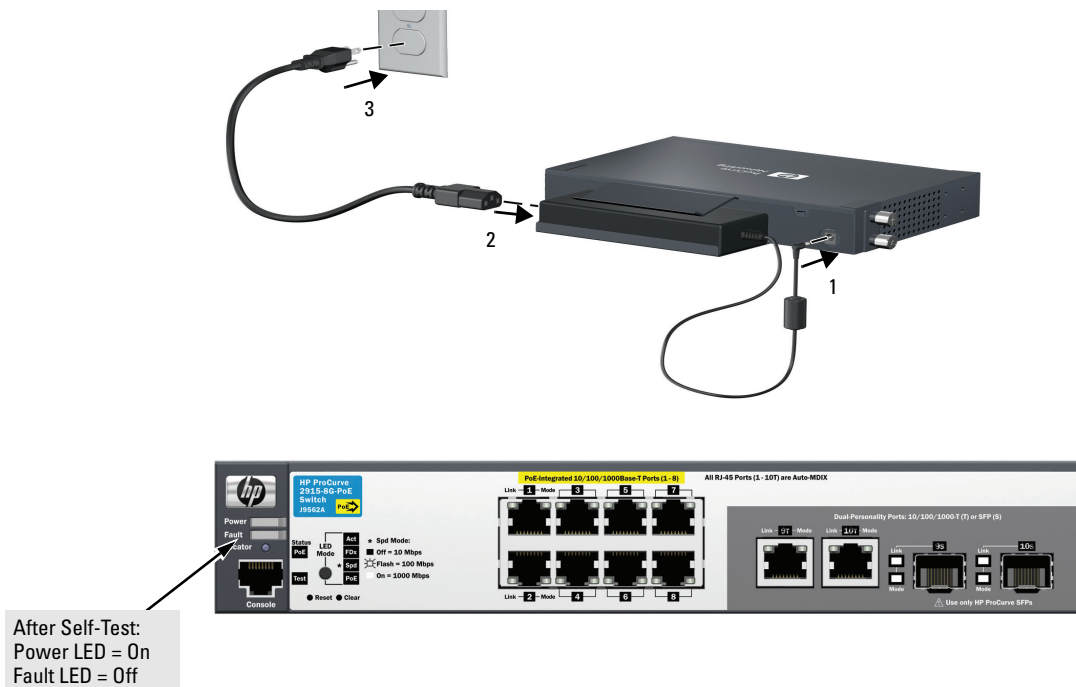
For more detailed instructions and information to set up your switch, view or download the *Installation and Getting Started Guide* for your switch at **www.hp.com/go/procurve/manuals**.

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1. Unpack and check included parts.

- Documentation kit
  - Read Me First
  - Quick Setup Guide
  - Safety and Regulatory information
  - License Agreement and Warranty information
- Switch with Power Supply Clip
- Console port serial cable (DB-9 to RJ-45)
- Accessory kit (installation hardware)
- AC/DC power adapter module and power cord

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2. Prepare for installation. To avoid personal injury or product damage, review the "Safety Precautions" on page 4.

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3. Power on and verify Self-Test completes normally. The switch does not contain a power switch. It is turned on by connecting the AC/DC power adapter.

After Self-Test:
Power LED = On
Fault LED = Off

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4. Install the Switch Hardware. Turn off the switch. Disconnect and remove the power adapter before installing the switch hardware.
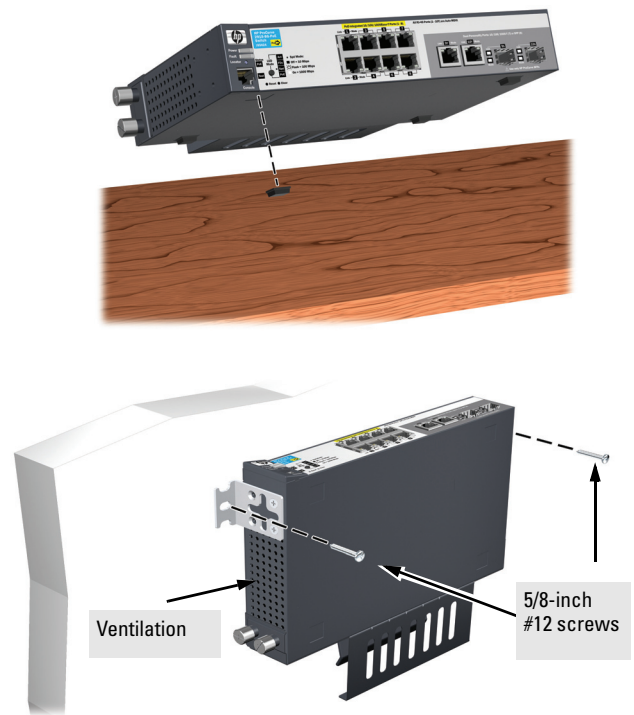
Table or Desktop: Attach the four self-adhesive pads (included with the product) to the bottom corners of the switch.

Wall or Under-Table: A special kit for wall-mounting (or under-table mounting) is included. Use a #1 Phillips (cross-head) screwdriver to attach the supplied brackets to the switch (using the four 8-mm M4 screws) in the orientation shown.

For wall-mounting, the network ports must be facing up (see illustration). Do *not* mount the switch with ports facing down, or ventilation ducts on the side of the switch facing up or down. *(*See "Safety Precautions" on page 4.)

For under-table mounting, ensure the bottom of the switch faces down (away from the mounting surface). This will ensure the base of the adapter clip compartment properly supports the power adapter.

Attach the switch to the wall or wood surface with two 5/8-inch number 12 wood or tap screws (not included).
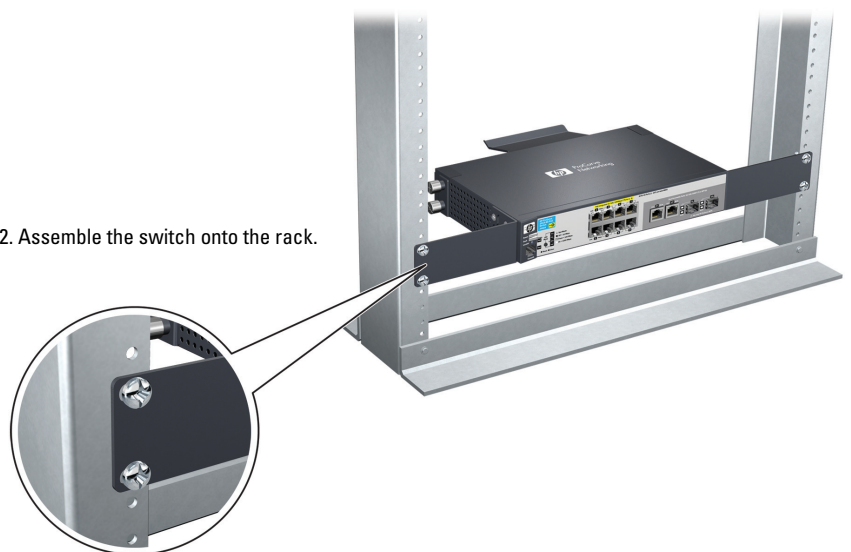

Ventilation

5/8-inch #12 screws

Rack Mounting: A special rack-mounting kit is included. Use a #1 Phillips (cross-head) screwdriver to attach the special brackets to the switch using the eight 8-mm M4 screws. Then use the four number 12-24 screws to secure the brackets to the rack.

1. Assemble rack-mounting brackets onto the switch.

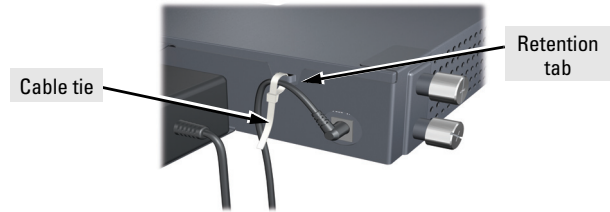2. Assemble the switch onto the rack.

5. (Optional) Lock the Switch. Use a Kensington lock or similar device (not included) to physically secure the switch.
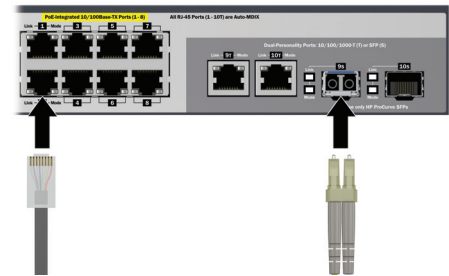
6. Power On the Switch and Secure the Power Connector.

Install and connect the power adapter and cables. Use the cable tie and the retention tab on the switch to secure the power connector.

Cable tie

Retention tab

7. Connect Network Cables.

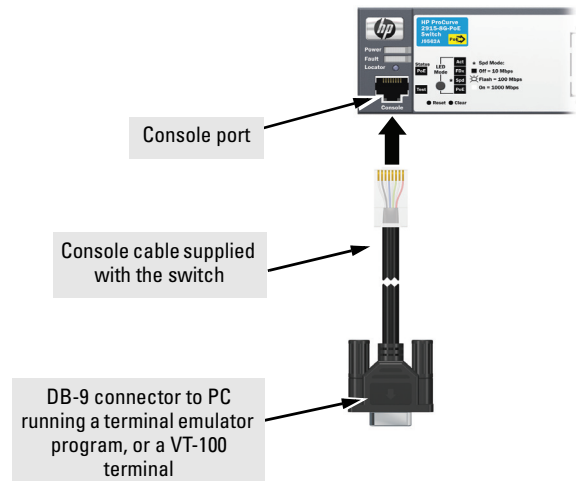Note: For transceiver connections, use only HP-supported mini-GBIC/SFP transceivers.

8. (Optional) Configure the Switch for Management.

By factory default, the switch will automatically obtain its IP network configuration from a DHCP or BootP server. Subsequently, you can determine the IP address assigned to the switch by inspecting your DHCP/BootP server, or by using LLDP from a connected device.

You can also manage and configure the switch through a console port connection. Connect a VT-100 terminal or PC (with suitable terminal emulation software) to the switch using the serial cable (DB-9 and RJ-45 connectors) supplied with the switch.

For information on configuration and remote management, see the *Management and Configuration Guide* for your switch at **www.hp.com/go/procurve/manuals**.

Console port

Console cable supplied with the switch

DB-9 connector to PC running a terminal emulator program, or a VT-100 terminal

Safety Precautions

To avoid personal injury or product damage when installing your switch, read the installation precautions and guidelines below.

Installation Precautions

Warnings

- **The rack or cabinet should be adequately secured to prevent it from becoming unstable, tilting or falling.**

  Devices installed in a rack or cabinet should be mounted as low as possible, with the heaviest devices at the bottom and progressively lighter devices above.
- **Do not wall-mount any switch without checking for restrictions in the *Installation and Getting Started Guide*. Wall-mount the switch with network ports facing up (away from the floor).**

  Do *not* wall-mount the switch with the network ports facing down (toward the floor) or ventilation ducts facing up or down.

Cautions

- Disconnect and remove the AC/DC power adapter and cables during switch installation or removal.
- Use only the AC/DC power adapter supplied with the switch for connection to an AC power source.
- Ensure the power source circuits are properly grounded, then use the power cord supplied with the switch to connect the AC/DC power adapter to the AC power source.
- If your installation requires a different power cord than the one supplied with the switch and/or power supply, be sure the cord is adequately sized for the switch's current requirements. In addition, be sure to use a power cord displaying the mark of the safety agency that defines the regulations for power cords in your country/region. The mark is your assurance that the power cord can be used safely with the switch and power supply.
- When installing the switch, the AC outlet should be near the switch and should be easily accessible in case the switch must be powered off.
- Ensure the switch does not overload the power circuits, wiring, and over-current protection. To determine the possibility of overloading the supply circuits, add together the ampere ratings of all devices installed on the same circuit as the switch and compare the total with the rating limit for the circuit. The maximum ampere ratings are usually printed on the devices near the AC power connectors.
- Do not install the switch in an environment where the operating ambient temperature exceeds its specification.
- Ensure the air flow around the switch is not restricted. Leave at least 7.6 cm (3 inches) for cooling. For other available air flow information, see the *Installation and Getting Started Guide* for your product, located on the HP ProCurve Web site at **www.hp.com/go/procurve/manuals**.

For additional Safety and Regulatory information, refer to the Safety and Regulatory documentation included with your switch.