

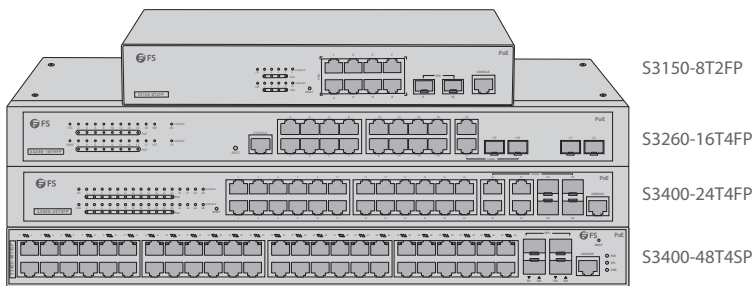
PoE+ Series Switches

8/16/24/48-PORT GIGABIT L2+ POE+ MANAGED SWITCH

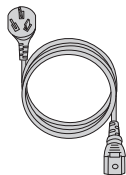
Quick Start Guide **V3.0**

Introduction

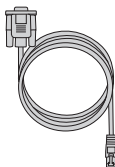
Thank you for choosing PoE+ Series Switches. This guide is designed to familiarize you with the layout of the switches and describes how to deploy the switches in your network.



Accessories



Power Cable x1



Console Cable x1



Grounding Cable x1



Rack Mount Bracket x2



Rubber Pad x4



M3 Screw x8

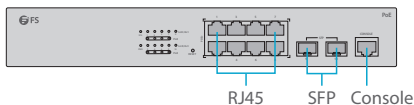


NOTE: The grounding cable is only provided for the S3260-16T4FP switch.

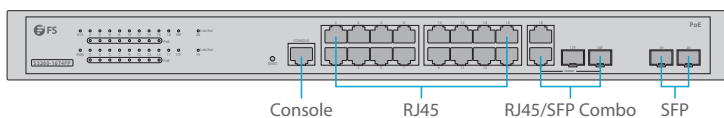
Hardware Overview

Front Panel Ports

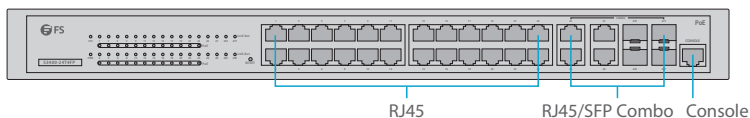
S3150-8T2FP



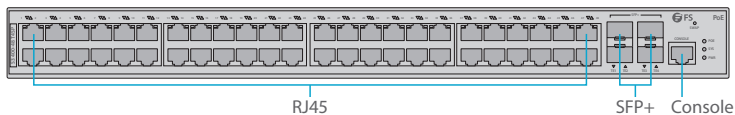
S3260-16T4FP



S3400-24T4FP



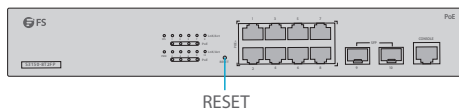
S3400-48T4SP



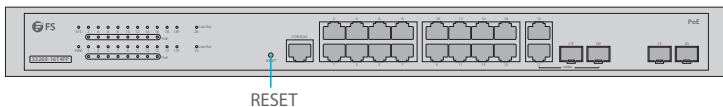
Ports	Description
RJ45	10/100/1000BASE-T ports for Ethernet connection
RJ45/SFP Combo	One RJ45 port and one SFP slot, with one port active at a time
SFP	SFP ports for 1G transceivers
SFP+	SFP+ ports for 10G transceivers
Console	An RJ45 console port for serial management

Front Panel Button

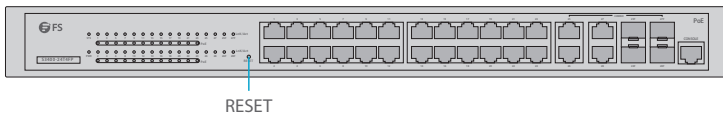
S3150-8T2FP



S3260-16T4FP

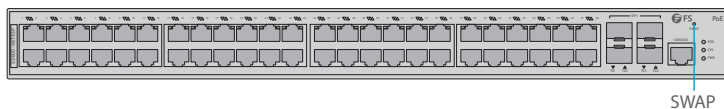


S3400-24T4FP



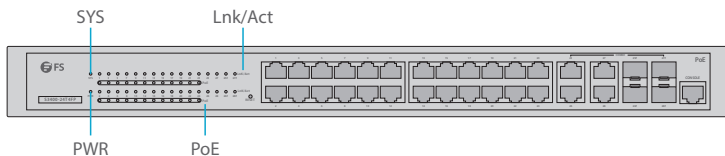
Button	Description
RESET	Restart and restore factory default settings.

S3400-48T4SP



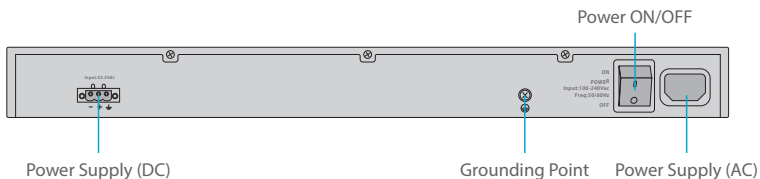
Button	Description
SWAP	Press the button and the indicator is on, and the indicator will automatically turn off after a while. If the indicator is on, the Ethernet port indicator indicates PoE power supply.

Front Panel LEDs



LEDs	Status	Description
PWR	ON	Switch is powered on.
SYS	Blinking Green	System is working properly.
	ON/OFF	System is working not properly.
Lnk/Act	Blinking Green	Data is being transmitted or received.
	ON/OFF	Connection is not connected.
PoE	ON	Connected PD device, working properly.

Back Panel



Installation Requirements

Before you begin the installation, make sure that you have the following:

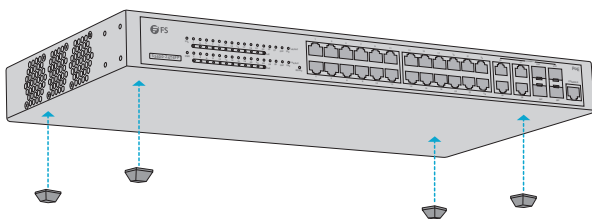
- Phillips screwdriver.
- M6 screws.
- Standard-sized, 19" wide rack with a minimum of 1U height available.
- Category 5e or higher RJ45 Ethernet cables for connecting the network devices.

Site Environment:

- Do not operate it in an area that exceeds an ambient temperature of 50°C.
- The installation site must be well ventilated. Ensure that there is adequate air flow around the switch.
- Be sure that the switch is level and stable to avoid any hazardous conditions.
- Do not install the equipment in a dusty environment.
- The installation site must be free from leaking or dripping water, heavy dew, and humidity.
- Ensure rack and working platforms are well earthed.

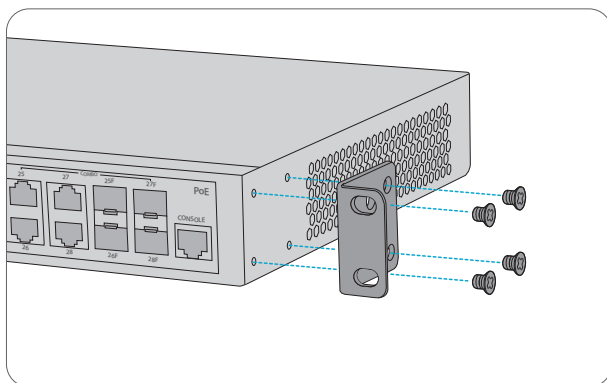
Mounting the Switch

Desk Mounting

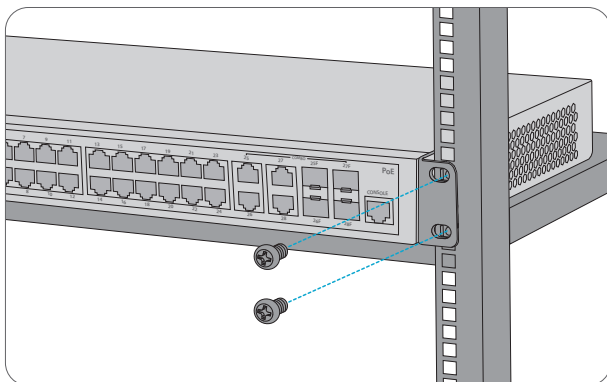


1. Attach four rubber pads to the bottom.
2. Place the chassis on a desk.

Rack Mounting

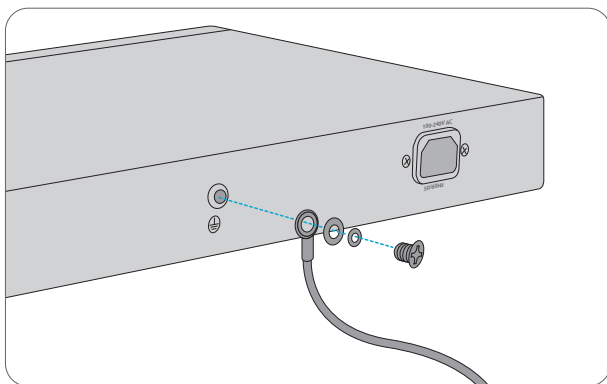


1. Secure the mounting brackets to the two sides of the switch with eight M3 screws.



2. Attach the switch to the rack using four M6 screws and cage nuts.

Grounding the Switch

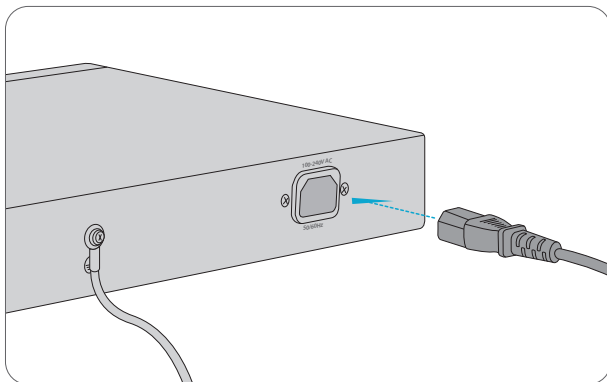


1. Connect one end of the grounding cable to a proper earth ground, such as the rack in which the switch is mounted.
2. Secure the grounding lug to the grounding point on the switch back panel with the washers and screws.



CAUTION: The earth connection must not be removed unless all supply connections have been disconnected.

Connecting the Power

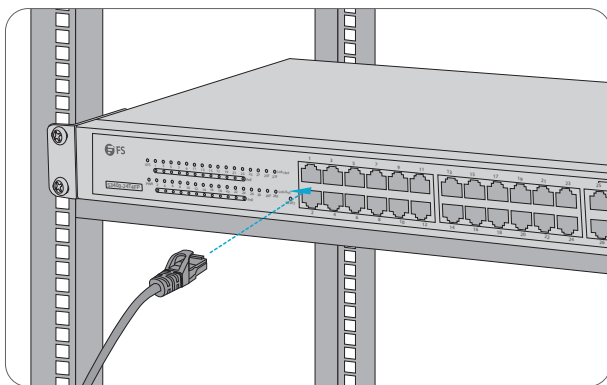


1. Plug the AC power cord into the power port on the back of the switch.
2. Connect the other end of the power cord to an AC power source.



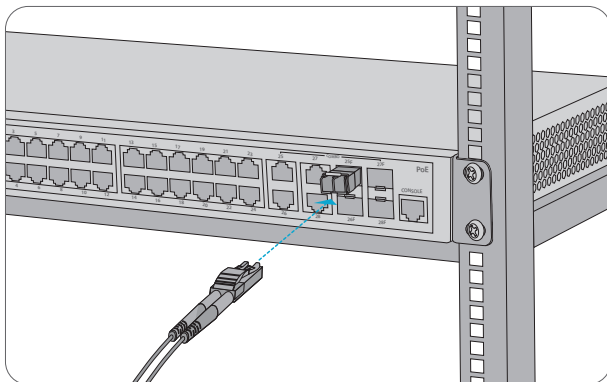
WARNING: Do not install power cables while the power is on.

Connecting the RJ45 Ports



1. Connect an Ethernet cable to the RJ45 port of IP cameras, IP telephones, Access Points (AP), or other network devices.
2. Connect the other end of the Ethernet cable to the RJ45 port of the switch.

Connecting the SFP/SFP+ Ports

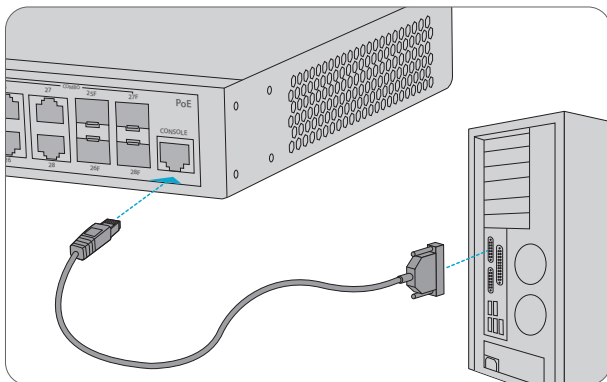


1. Plug the compatible SFP/SFP+ transceiver into the SFP/SFP+ port.
2. Connect a fiber optic cable to the fiber transceivers. Then connect the other end of the cable to other fiber devices.



WARNING: Laser beams will cause eye damage. Do not look into bores of optical modules or optical fibers without eye protection.

Connecting the Console Port



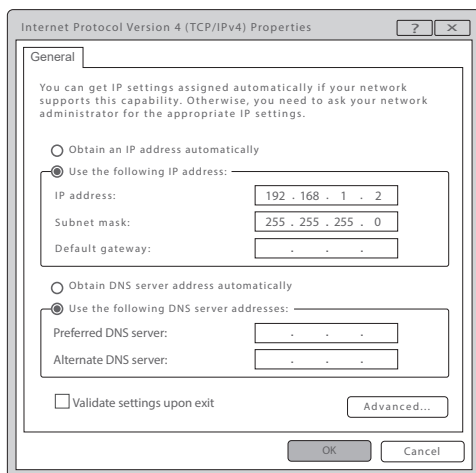
1. Insert the RJ45 connector of the console cable into the RJ45 console port on the front of the switch.
2. Connect the other end of the console cable to the RS-232 serial port on the computer.

Configuring the Switch

Configuring the Switch Using the Web-based Interface

Step 1: Connect the computer to any Ethernet port of the switch using the network cable.

Step 2: Set the IP address of the computer to **192.168.1.x**. ("x" is any number from 2 to 254.). Set the subnet mask of the computer to **255.255.255.0**.



Step 3: Open a browser, type **http://192.168.1.1**, and enter the default username and password, **admin/admin**.

Step 4: Click sign in to display the web-based configuration page.

Configuring the Switch Using the Console Port

Step 1: Connect a computer to the switch's console port using the supplied console cable.

Step 2: Start the terminal simulation software such as HyperTerminal on the computer.

Step 3: Set the parameters of the HyperTerminal: 115200 bits per second, 8 data bits, no parity, 1 stop bit and no flow control.

Quick Connect
✕

Protocol: Serial ▾

Port: COM3 ▾

Baud rate: 115200 ▾

Data bits: 8 ▾

Parity: None ▾

Stop bits: 1 ▾

Name of pipe:

Show quick connect on startup

Save session
 Open in a tab

Connect
Cancel

Step 4: Enter the default username and password, **admin/admin**.

Troubleshooting

Loading Failure Troubleshooting

After loading fails, the system will keep running in the original version. At this time, users should re-check if physical port connections are good firstly. If some ports are not connected, then re-connect them to ensure that physical connections are correct, and begin re-loading. If physical connections are correct, then check the loading process information displayed on the super terminal to verify if there are input errors. If there are input errors, correct them and re-load.

User Password Lost Troubleshooting

If the system password is lost or forgotten, the following method can be used to reset the password:

1. Connect the console port of the switch to the computer through the console cable.
2. Press `ctrl + p` to enter the Monitor# interface.
3. Delete the configuration file to achieve reset.

```
monitor#delete startup-config
```

```
this file will be erased, are you sure?(y/n)y,
```

```
monitor#reboot
```

```
Do you want to reboot the Switch(y/n)?y
```



NOTE: Forgetting your username and password and restoring them through console port may cause configuration loss and business interruption. Please remember your username and password.

Configuration System Troubleshooting

1. Make sure the power supply is normal and the console cable is properly connected.
2. Check if the console cable is the right type.
3. Check if the control cable driver is properly installed on the computer.
4. Ensure the parameters of the HyperTerminal are correct.

Support and Other Resources

- Download <https://www.fs.com/download.html>
- Help Center https://www.fs.com/service/help_center.html
- Contact Us https://www.fs.com/contact_us.html

Product Warranty

FS ensures our customers that any damage or faulty items due to our workmanship, we will offer a free return within 30 Days from the day you receive your goods. This excludes any custom made items or tailored solutions.



Warranty: PoE+ Series Switches enjoys 4 years limited warranty against defect in materials or workmanship. For more details about warranty, please check at <https://www.fs.com/policies/warranty.html>



Return: If you want to return item(s), information on how to return can be found at https://www.fs.com/policies/day_return_policy.html