

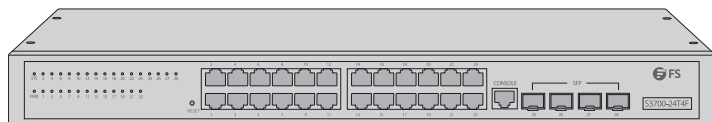
S3700-24T4F Switch

FULL-GIGABIT ACCESS SWITCH

Quick Start Guide **V1.0**

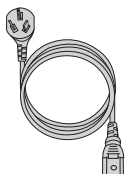
Introduction

Thank you for choosing FS S3700-24T4F Full-gigabit Access Switch. This guide is designed to familiarize you with the layout of the switch and describes how to deploy the switch in your network.

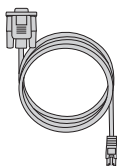


S3700-24T4F

Accessories



Power Cord x1



Console Cable x1



Mounting Bracket x2



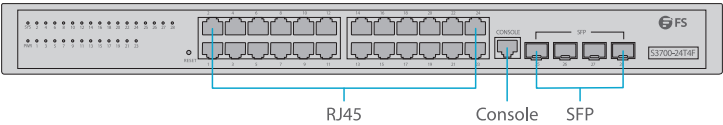
Rubber Pad x4



M3 Screw x8

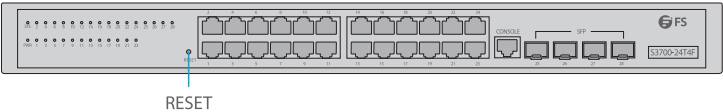
Hardware Overview

Front Panel Ports



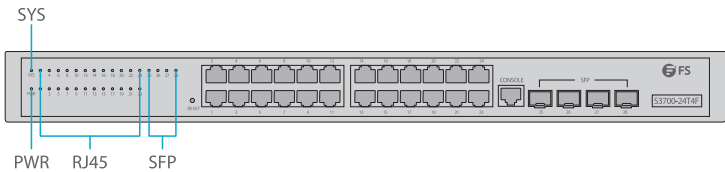
Ports	Description
RJ45	10/100/1000BASE-T ports for Ethernet connection
SFP	Hot swappable SFP ports for 1G fiber connection
Console	An RJ45 console port for serial management

Front Panel Button



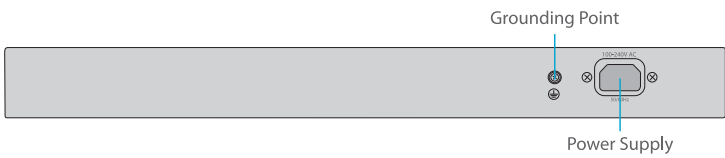
Button	Description
Reset	Keep the device powered on, press the button "RESET" for 6 seconds, and the system will return to the default setting.

Front Panel LEDs



LEDs	Status	Description
PWR	Green	Switch is powered on.
SYS	Blinking Green	System is working properly.
RJ45	Orange	10/100M connection.
	Green	1000M connection.
	Off	No signal transmission.
SFP	Green	1000M connection.
	Off	No signal transmission.

Back Panel

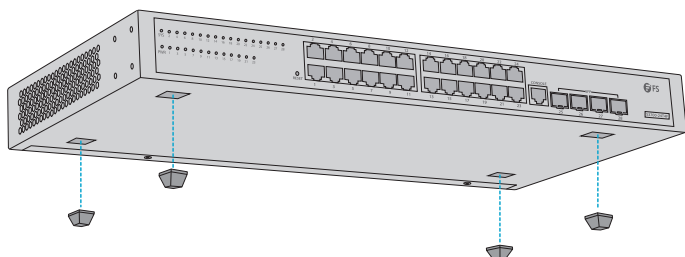


Site Environment

- Do not operate it in an area that exceeds an ambient temperature of 40°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.

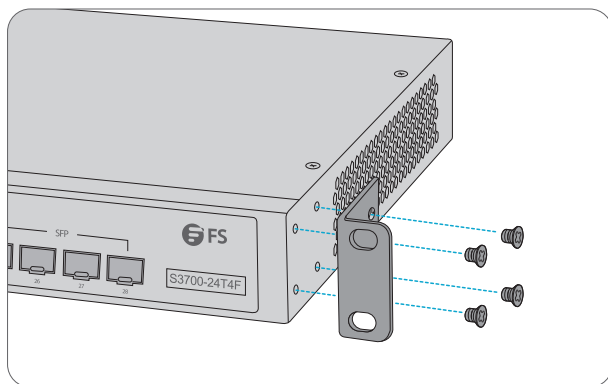
Installing

Desk Mounting

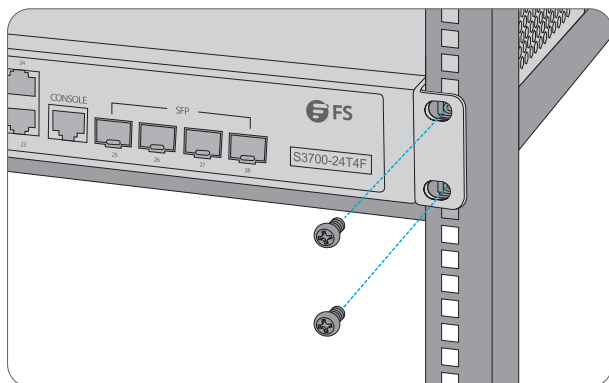


1. Attach four rubber pads to the bottom.
2. Place the chassis on a desk.

Rack Mounting

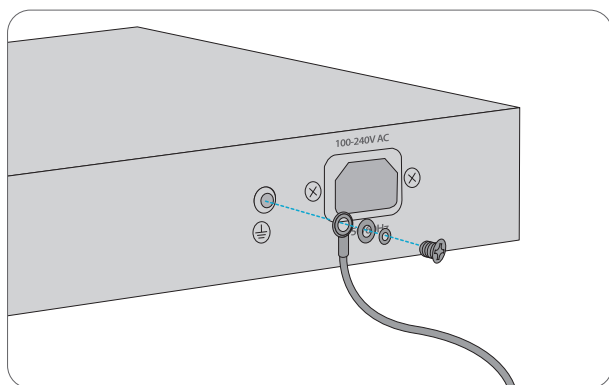


1. Secure the mounting brackets to the two sides of the switch with eight M3 screws.



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

Grounding the Switch

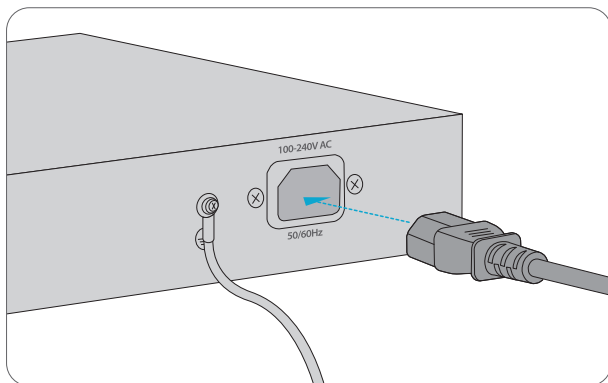


1. Connect one end of the grounding cable to a proper earth ground, such as the rack in which the switch is mounted.
2. Secure the grounding lug to the grounding point on the switch back panel with the washers and screws.



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

Connecting to the Power

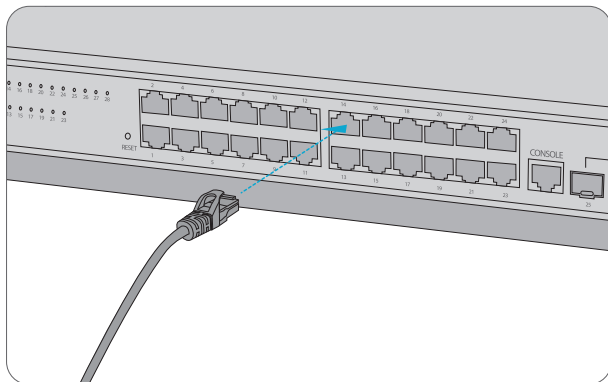


1. Plug the AC power cord into the power port on the back of the switch.
2. Connect the other end of the power cord to an AC power source.



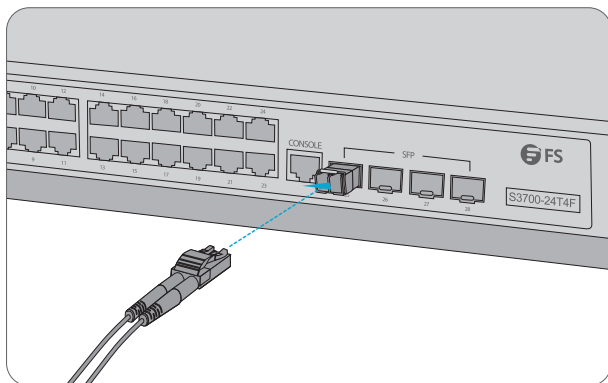
WARNING: Do not install power cables while the power is on.

Connecting to the RJ45 Ports



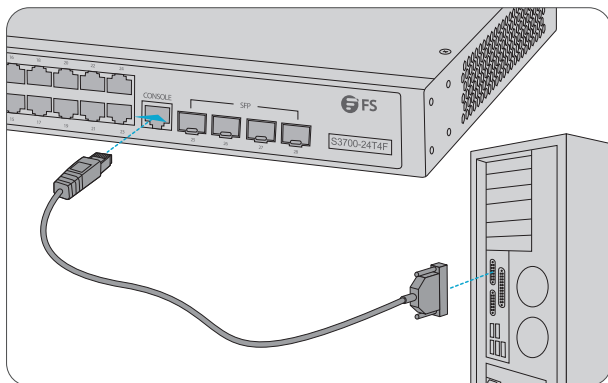
1. Connect an Ethernet cable to the RJ45 port of a computer, printer, network storage, or other network devices.
2. Connect the other end of the Ethernet cable to the RJ45 port of the switch.

Connecting to the SFP Ports



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

Connecting to the Console Port



1. Connect the DB9 female connector of the console cable to RS-232 serial port on the computer.
2. Insert the RJ45 connector into the RJ45 console port on the front of the switch.

Configuring the Switch

Configuring the Switch Using the Web-based Interface

- Step 1: Connect your computer to any Ethernet port of the switch using the network cable.
- Step 2: Set up the IP configuration on your computer. The IP address of your computer should be set in the same subnet addresses of the switch. The IP address is 192.168.1.x ("x" is any number from 2 to 254).
- Step 3: Open a web browser window. Enter the default IP address of the switch `http://192.168.1.1` in the address bar and press Enter.
- Step 4: When the login page appears choose the language that you prefer and enter the username and password.
- The default username is admin. The default password is admin.
- Step 5: 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: Configure the terminal simulation with the following parameters:
- 115200 bits per second
 - 8 data bits
 - no parity
 - 1 stop bit
 - no flow control
- Step 4: Enter the username and password. The default username is admin. The default password is admin.

Troubleshooting

Power LED Working Abnormally

1. Check the power cable connections at the switch and the power source.
2. Make sure the power cord used matches the voltage and frequency of your local power.

HyperTerminal Displaying Abnormally

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.

Accessing the Web-based Configuration Page Unsuccessfully

1. Check every port LED on the switch and make sure the Ethernet cable is connected properly.
 2. Try another port on the switch and make sure the Ethernet cable is suitable and works normally.
 3. Power off the switch. After a while, power it on again.
 4. Make sure the IP address of your PC is set within the subnet of the switch.
 5. If you still cannot access the configuration page, please restore the switch to its factory defaults.
- Then the IP address of your PC should be set as 192.168.1.x ("x" is any number from 2 to 254) and Subnet Mask as 255.255.255.0.

Online 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: FS S3700-24T4F Switch 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

Q.C. PASSED