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FS S1900-24T Ethernet Unmanaged Switch User Guide

**S1900-24T Ethernet Unmanaged Switch
User Guide**

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Introduction
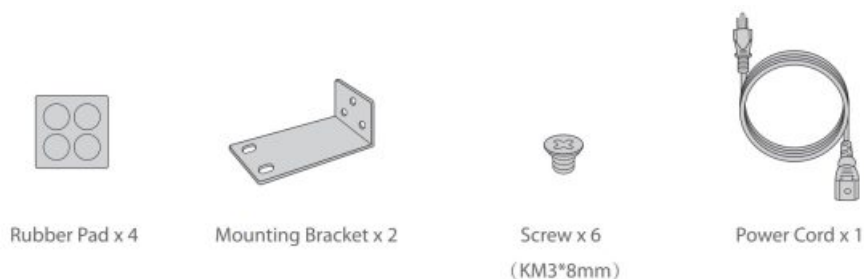
Thank you for choosing the S1900-24T switch. This guide is designed to familiarize you with the layout of the switch and describes how to deploy the switch in your network.
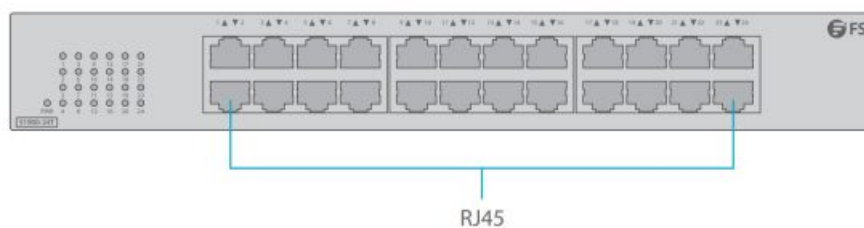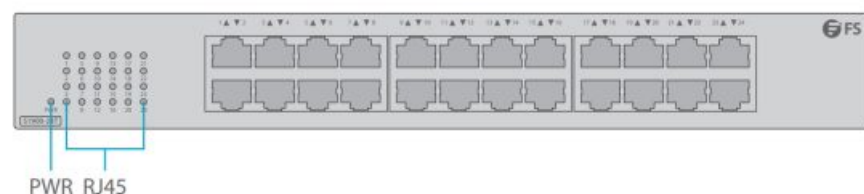
S1900-24T

Accessories

Rubber Pad x 4   Mounting Bracket x 2   Screw x 6   Power Cord x 1
                                            (KM3*8mm)
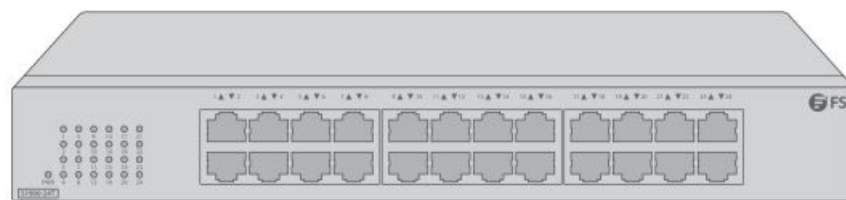
Hardware Overview

Front Panel Ports

RJ45

| Ports	Description
RJ45	10/100/1000BASE-T ports for Ethernet connection. Port 15 to 16 can be used for uplink ports (VLAN on).

Front Panel LEDs

PWR RJ45

LEDs	Status	Description
PWR	On	The switch is powered on properly.
	Off	The switch is not powered on, or not powered on properly.
RJ45	Solid on	The port is connected to a device, but no data is being transmitted over the port.
	Blinking	The port is connected to a device and data is being transmitted over the port.
	Off	The port is not connected or is not connected properly.

Back Panel

Grounding Point   Power Supply
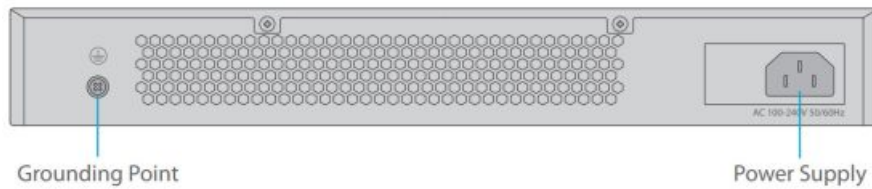
Installation Requirements

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

- Desktop mounting: ESD bracelet (or ESD gloves).
- Rack mounting: ESD bracelet (or ESD gloves), Phillips screwdriver, M6 Screws, Standard-sized 19″ wide rack with a minimum of 1U height available.

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.
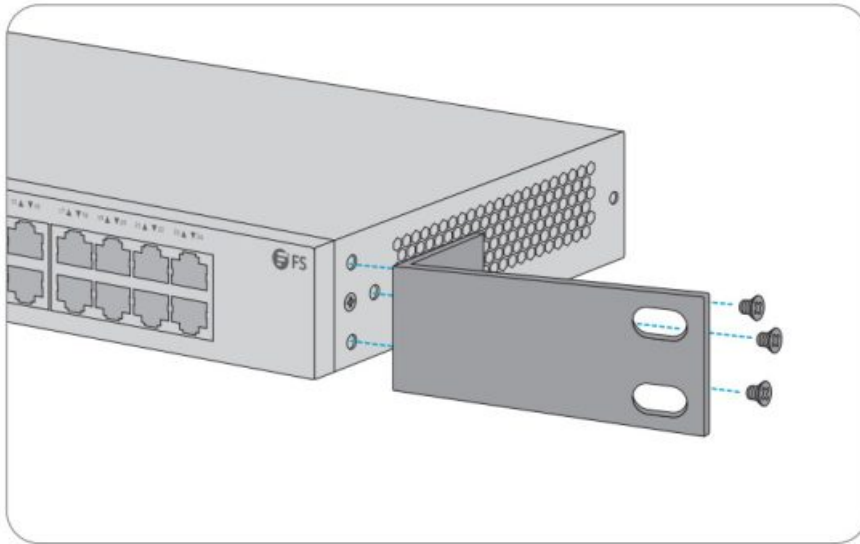- Ensure rack and working platforms are well earthed.

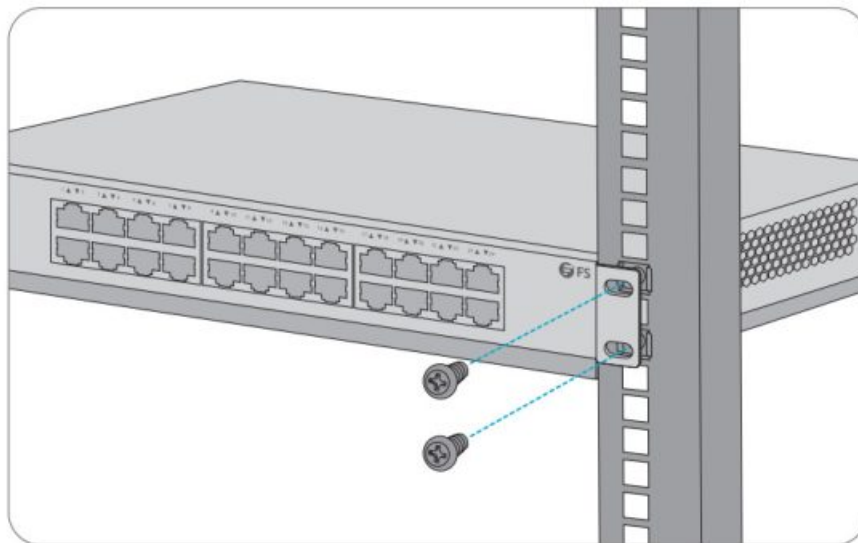## Mounting the Switch

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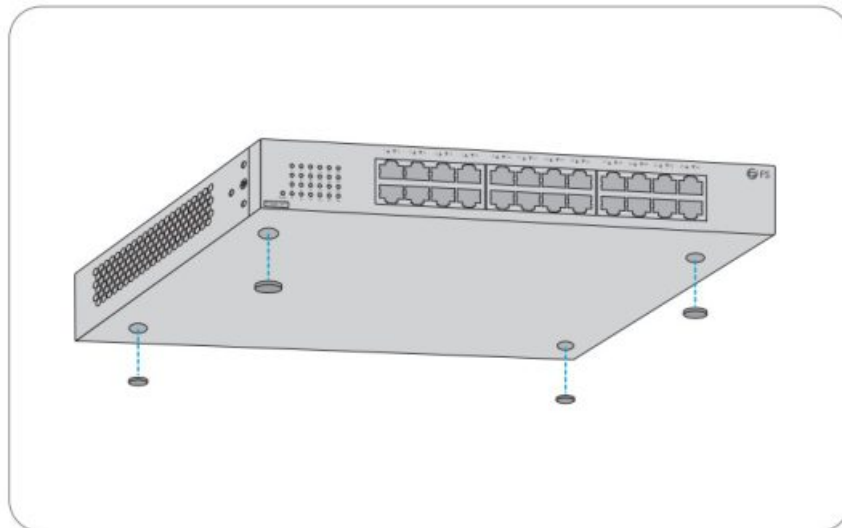
1. Attach four rubber pads to the bottom.
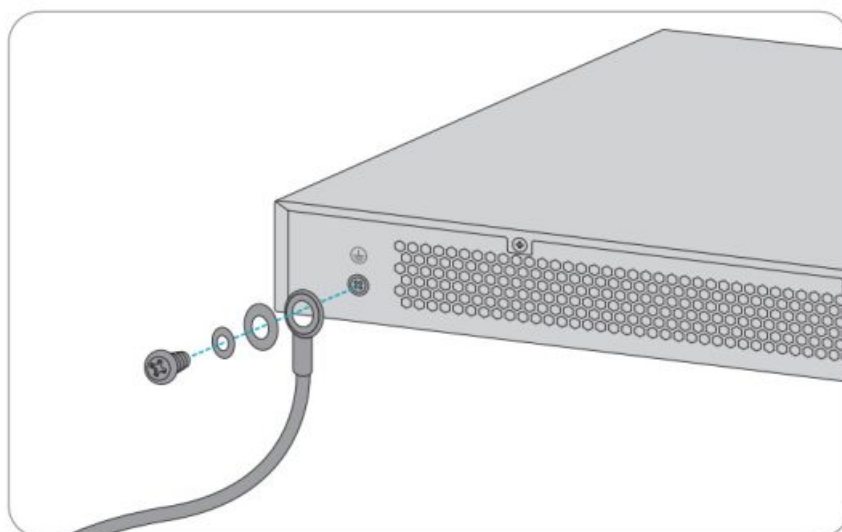2. Place the chassis on a desk.

Rack Mounting

1. Secure the mounting brackets to the two sides of the switch with six KM3*8 screws.

2. Attach the switch to the rack using the screws and tighten it.
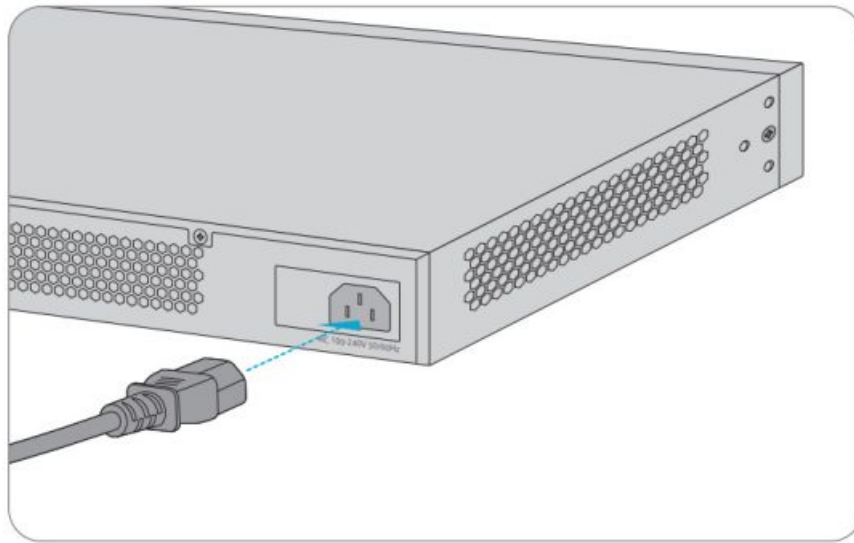
Grounding the Switch

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 back of the switch with the washer and screws.

⚠️ **WARNING:** Do not install a power cable while the power is on.

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 a power cable while the power is on.

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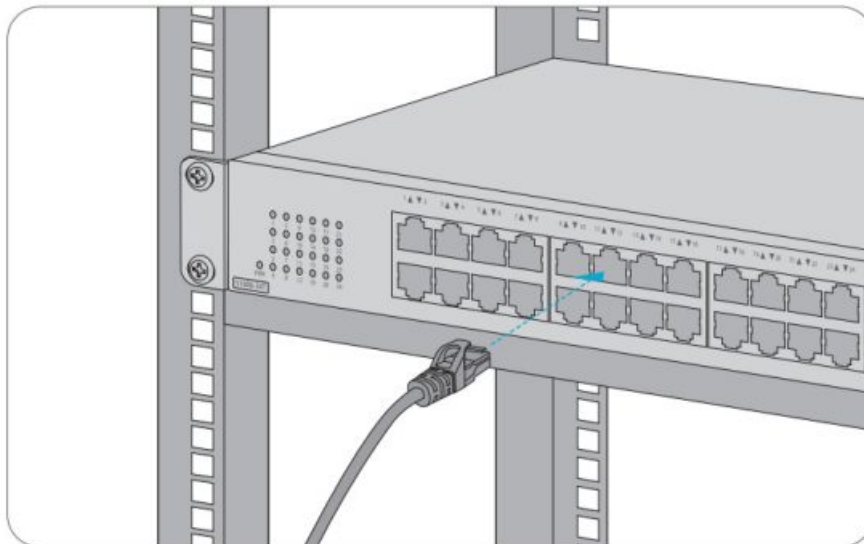
1. Connect an Ethernet cable to the RJ45 port of a computer, printer, network storage, or other network devices.
2. Connect the other end of the Ethernet cable to the RJ45 port of the switch.

Support and Other Resources

- Download **https://www.fs.com/products_support.html**
- Help Center **https://www.fs.com/service/fs_support.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: S1900-24T Switch enjoys a 2-year limited warranty against defects in materials or workmanship. For more details about the 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**

Compliance Information

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.
Responsible party (only for FCC matter) **FS.COM** Inc.

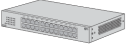380 Centerpoint Blvd, New Castle, DE 19720, United States **https://www.fs.com**

CE

FS.COM GmbH hereby declares that this device is in compliance with the Directive 2014/30/EU and 2014/35/EU. A copy of the EU Declaration of Conformity is available at
www.fs.com/company/quality_control.html

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Documents / Resources

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S1900-24T, Ethernet Unmanaged Switch

References

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- **Quality Certification - FS.com**
- **Ein weltweit führender Anbieter von Hochgeschwindigkeits-Konnektivitätsgeräten und -lösungen. - FS.com Deutschland**
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