



# FS S1900-5TP Ethernet Multi-Mode Unmanaged PoE Switch User Guide

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**FS S1900-5TP Ethernet Multi-Mode Unmanaged Poe Switch**



**Introduction**

Thank you for choosing S1900-5TP switch. This guide is designed to familiarize you with the layout of the switch and describes how to deploy the switch in your network.

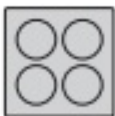
**Accessories**



Power Cord x1



Power Adapter x1



Rubber Pad x4



Grounding  
Cable x1



Grounding  
Screw x1



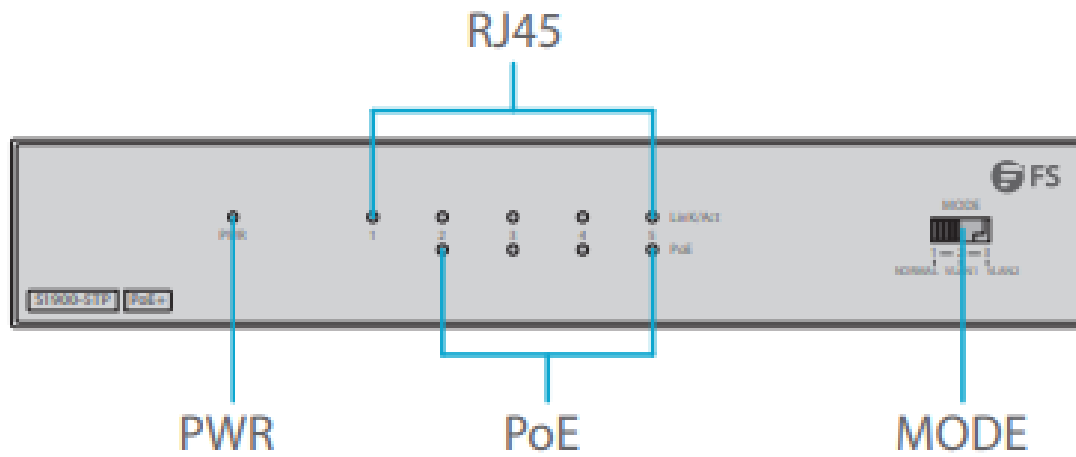
Expansion Tube x2  
(Inner diameter: 2.5mm,  
length: 25mm)



M3 Screw x2  
(M3\*25mm)

**Hardware Overview**

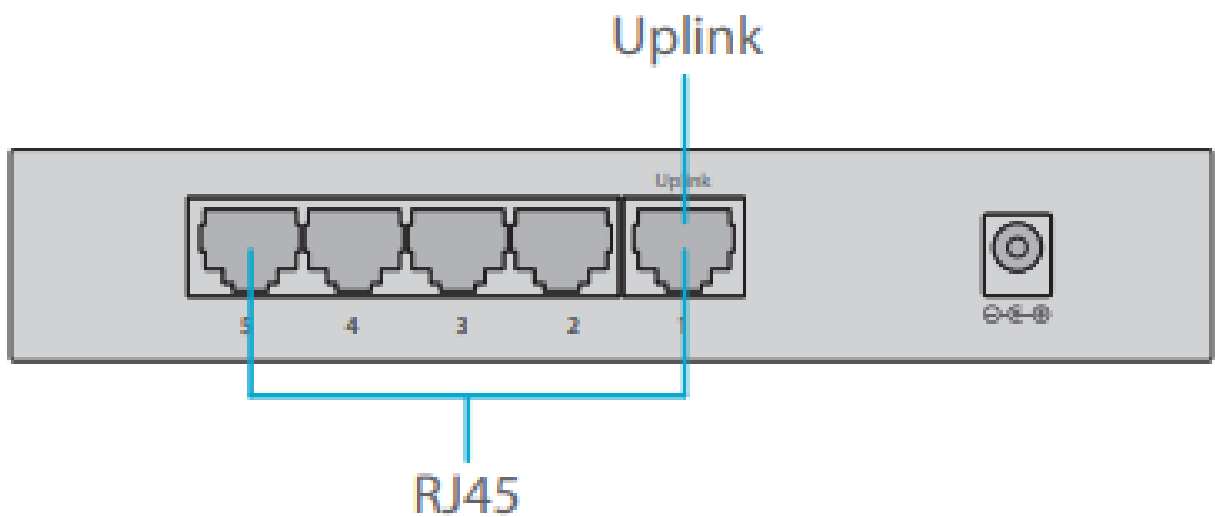
**Front Panel**



LEDs	Status	Description
PWR	Green	Switch is powered on.
	Off	Power supply is absent or abnormal.
RJ45	Green	10/100/1000BASE-T port is linked.
	Blinking Green (high frequency)	The RJ45 port is transmitting or receiving packets at 10/100/1000Mbps.
	Blinking Green (low frequency)	Loop detection.
	Off	Port is not linked.
PoE	Yellow	Connected PoE PD device, working properly.
	Blinking Yellow	PoE overload.
	Off	No PoE PD device connected or no power supplied.

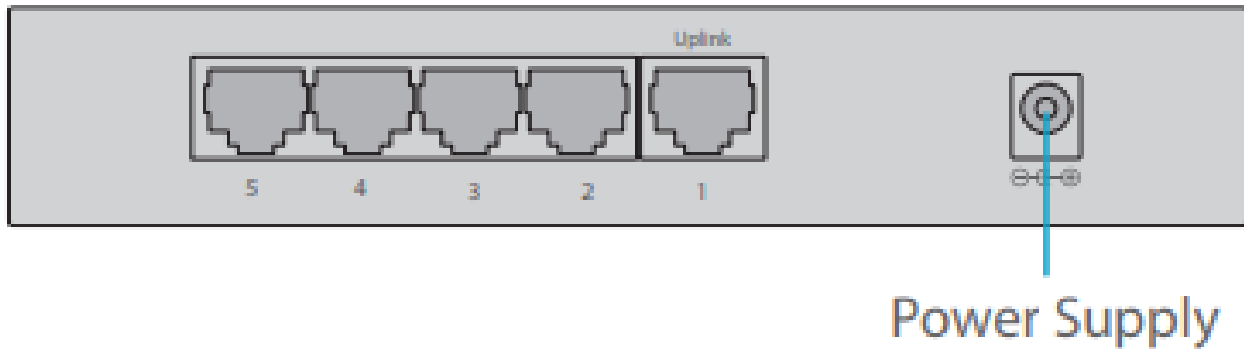
Mode	Mode Control	Description
1 (Normal)	Common mode	Port 1 to 5 can communicate with each other with 10/100/1000Mbps Auto-Negotiation.
2 (VLAN1)	Normal VLAN mode	Port 2 to 5 can communicate with port 1 directly, but they can't communicate with each other.  In this mode, port 1 works as an Up-link port, port 1 to 5 10/100/1000Mbps Auto-Negotiation.
3 (VLAN2)	Monitoring VLAN mode	Port 2 to 5 can communicate with port 1 directly, but they can't communicate with each other.  In this mode, port 1 works as an Up-link port, port 2 to 5 are fixed rate as 10Mbps,  port 1 10/100/1000Mbps Auto-Negotiation.

Back Panel Ports



Ports	Description
Uplink	Uplink port works as a cascade port, which can be used in conjunction with other switches or hubs cascade.
RJ45	10/100/1000BASE-T ports for Ethernet connection. Port 2 to 5 support PoE function .

Back Panel



## Installation Requirements

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

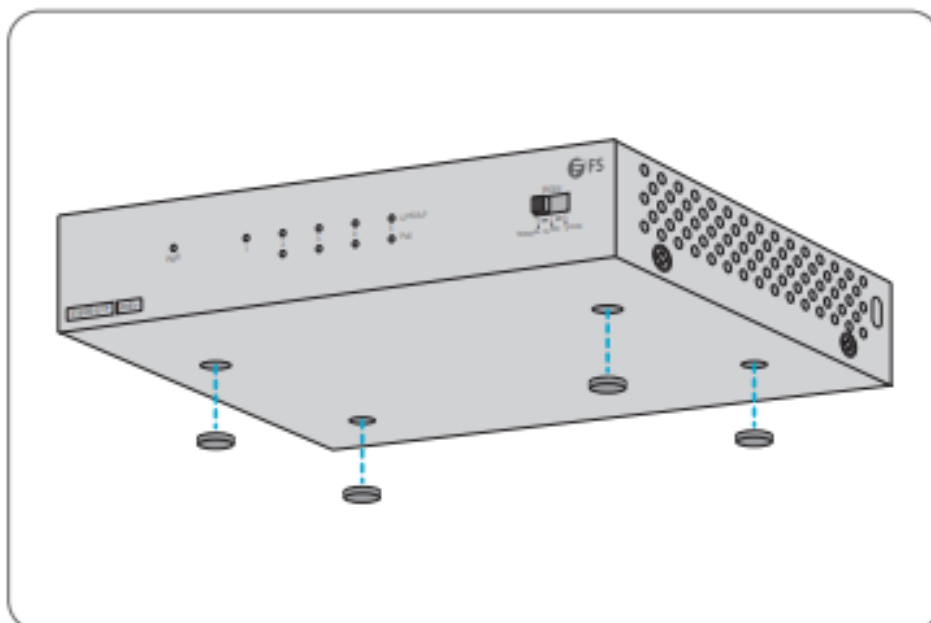
- Desktop mounting: ESD bracelet (or ESD gloves)
- Wall mounting: ESD bracelet (or ESD gloves), ladder, marker, hammer drill, rubber hammer, screwdriver

### 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 wall and working platforms are well earthed.

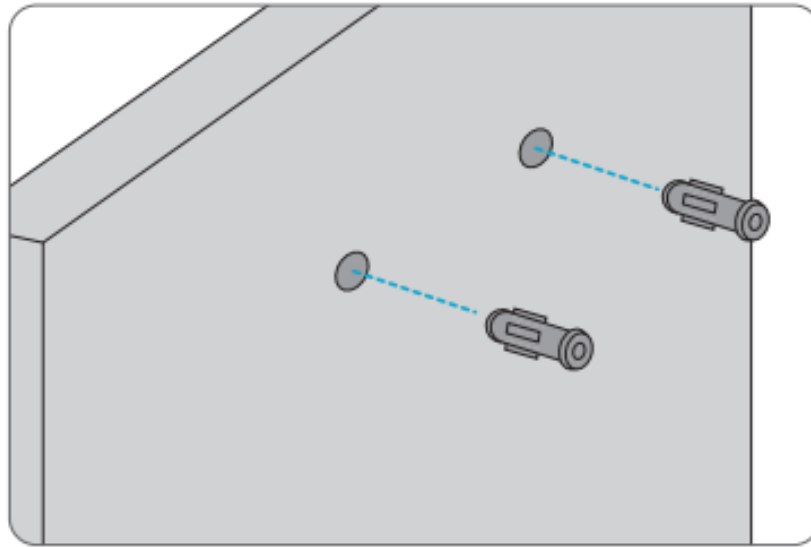
## Mounting the Switch

### Desk Mounting

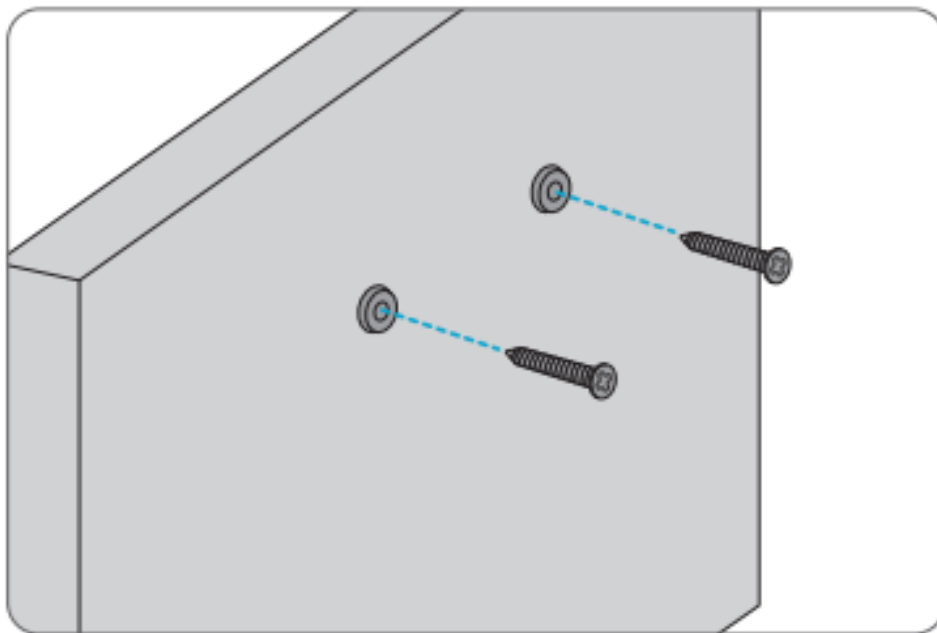


1. Attach four rubber pads to the bottom.
2. Place the chassis on a desk.

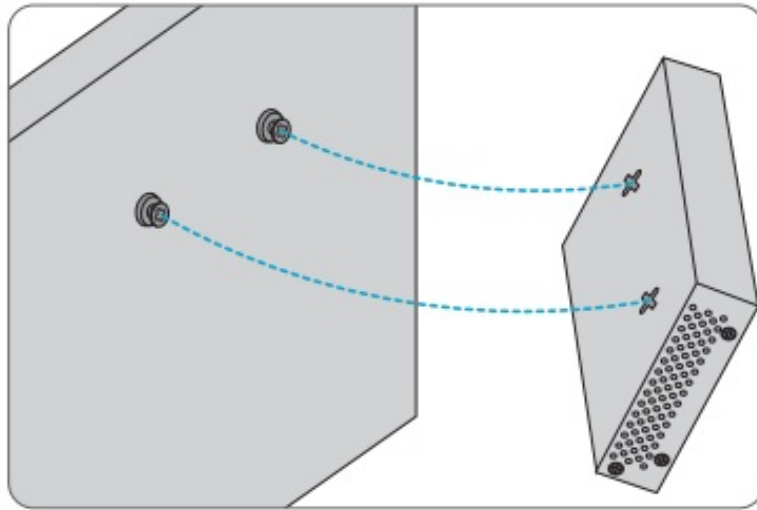
### Wall Mounting



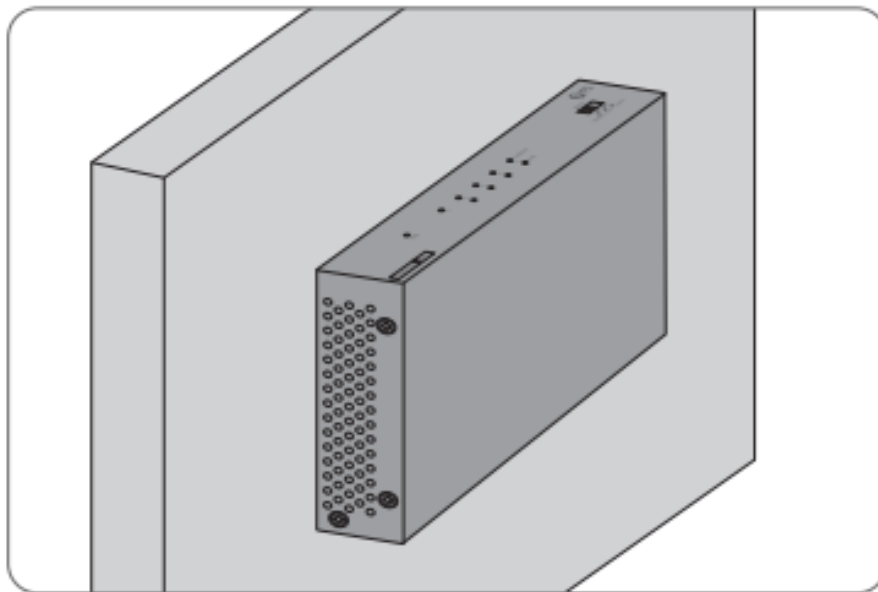
1. Drill two suitable holes, press two expansion tubes into the two holes respectively.



2. Insert the screw into the expansion tube respectively.

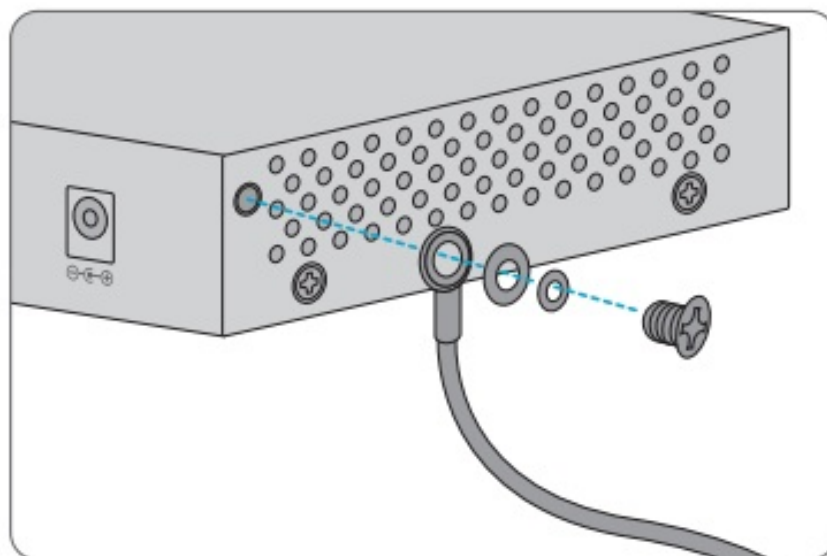


3. Hang the switch on the two screws.



4. Installation is completed.

### Grounding the Switch

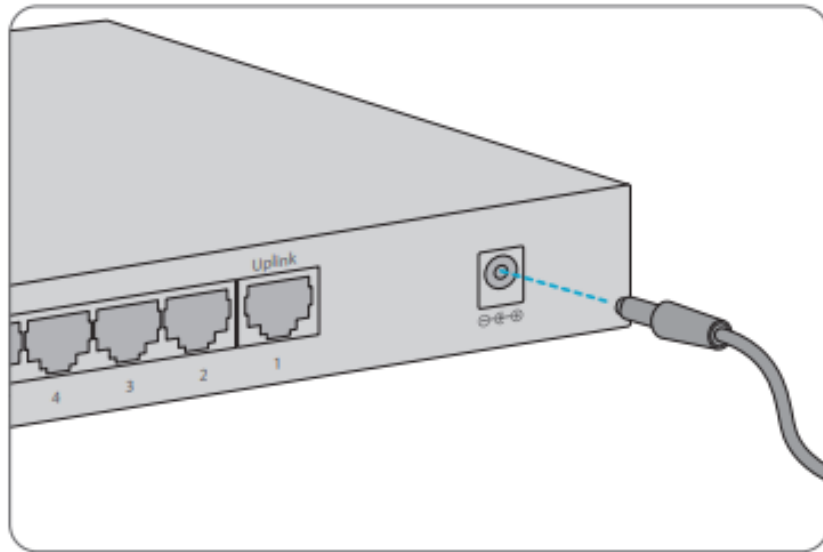


1. Connect one end of the grounding cable to a proper earth ground, such as the wall in which the switch is

mounted.

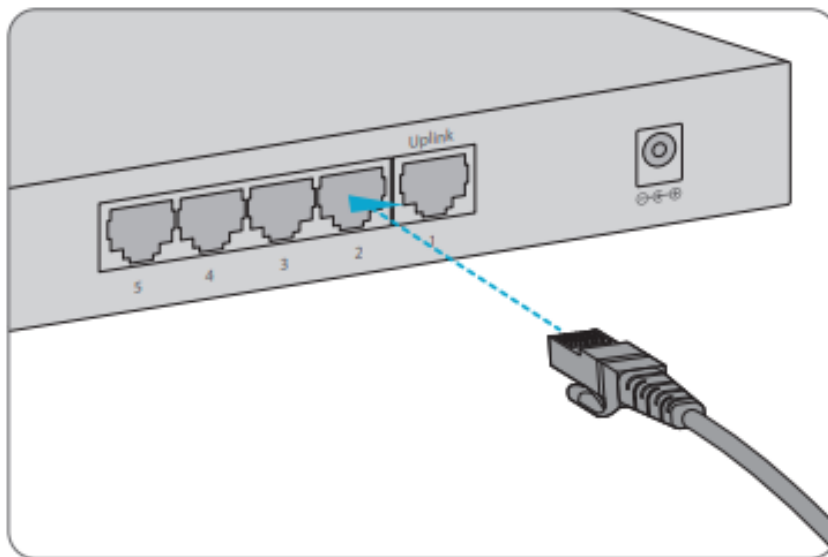
2. Secure the grounding lug to the grounding point on the left side of the switch with the washer and screws.

### Connecting the Power



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

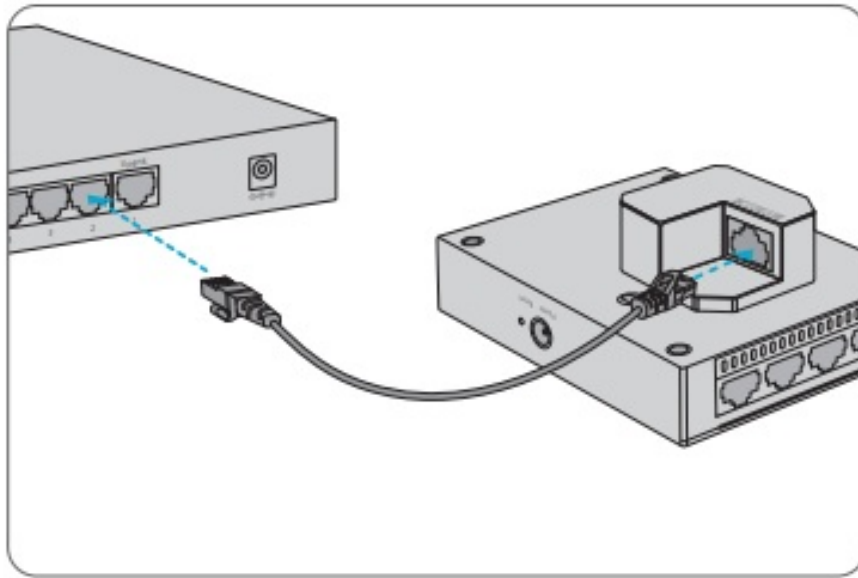
### Connecting the RJ45 Ports



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.

### Connecting the PD





1. Connect an Ethernet cable to the PD devices, such as internet phone, network camera, wireless access point device.
2. Connect the other end of the Ethernet cable to the RJ45 port (only port 2 to 5) of the switch.

## Support and Other Resources

1. Download [https://www.fs.com/products\\_support.html](https://www.fs.com/products_support.html)
2. Help Center [https://www.fs.com/service/fs\\_support.html](https://www.fs.com/service/fs_support.html)
3. Contact Us [https://www.fs.com/contact\\_us.html](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:** S1900-5TP Switch enjoys 2 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](https://www.fs.com/policies/day_return_policy.html)

## Compliance Information

### FCC

**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.

**CAUTION:** 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>

 <small>S1900-5TP ETHERNET MULTI-MODE UNMANAGED POE SWITCH 50 Gbps 500W PoE+ 24x RJ45 2x SFP+ Quick Start Guide</small>	<p><b>FS S1900-5TP Ethernet Multi-Mode Unmanaged Poe Switch</b> [pdf] User Guide S1900-5TP, Ethernet Multi-Mode Unmanaged Poe Switch, S1900-5TP Ethernet Multi-Mode Unmanaged Poe Switch</p>
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## References

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