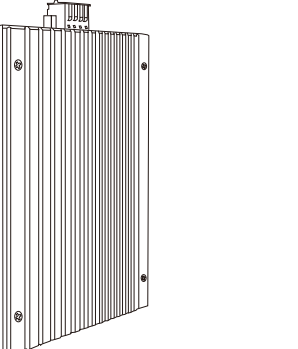


Quick Installation Guide

Superic Industrial Switch

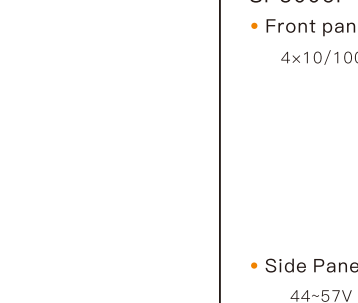


SP3006F | SP3010F | SP3018F | SP3006F-BT | SP3010F-BT | SP3006FM | SP3010FM

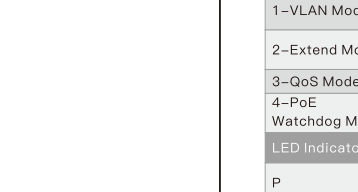
www.wireless-tek.com

1. Packing Content

1 x Switch



1 x Switch

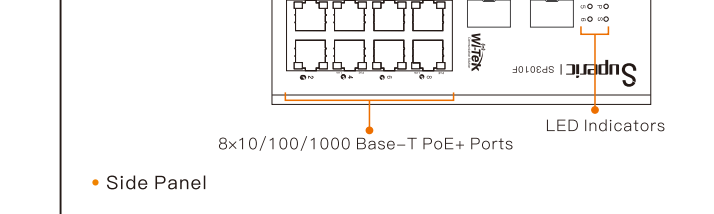


1 x Quick Installation Guide

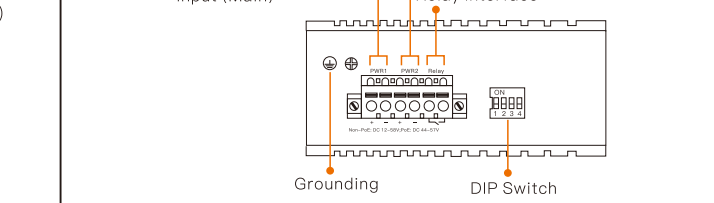
2. Appearance Overview

SP3006F

• Front panel



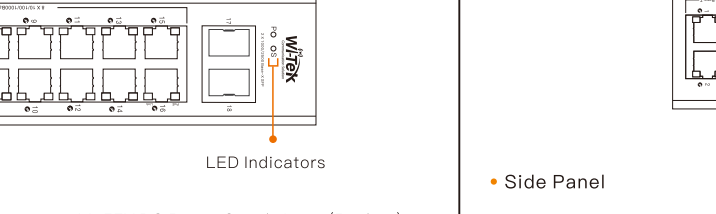
• Side Panel



SP3006F DIP Switch Description	
1-VLAN Mode	All downlink ports are isolated from each other, but can communicate with uplink ports
2-Extend Mode	The transmission distance of port 1-2 can be up to 250m, but the rate is limited to 10Mbps
3-QoS Mode	Port 1-2 are on high data transmit priority
4-PoE Watchdog Mode	All PoE ports enable PoE watchdog, which can detect and reboot the offline compliant PoE powered devices.
LED Indicators	
P	Off: the device is power off or failed Green On: the device power on is normal Off: total PoE usage < 50% Red blinking: 50% < total PoE usage < 90% Red on: total PoE usage ≥ 90% Off: ports link down On: ports link up Blinking: data on TX/RX
S	Off: PoE not working On: PoE working Off: ports link down On: ports link up Green Blinking: data on TX/RX
PoE	Off: PoE not working On: PoE working Off: ports link down On: ports link up Green Blinking: data on TX/RX
5, 6(Fiber ports indicators)	Green On: ports link up Green Blinking: data on TX/RX

SP3010F

• Front panel



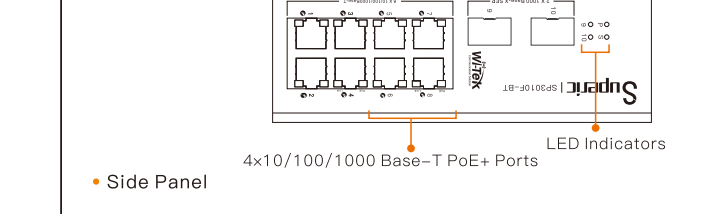
• Side Panel



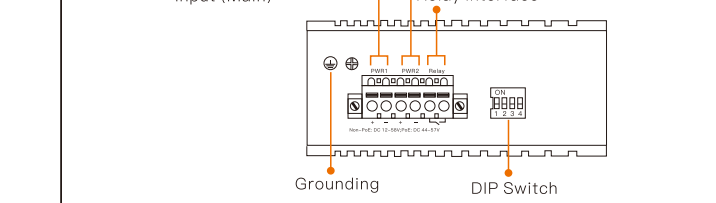
SP3010F DIP Switch Description	
1-VLAN Mode	All downlink ports are isolated from each other, but can communicate with uplink ports
2-Extend Mode	The transmission distance of port 1-4 can be up to 250m, but the rate is limited to 10Mbps
3-QoS Mode	Port 1-4 are on high data transmit priority
4-PoE Watchdog Mode	All PoE ports enable PoE watchdog, which can detect and reboot the offline compliant PoE powered devices.
LED Indicators	
P	Off: the device is power off or failed Green On: the device power on is normal Off: total PoE usage < 50% Red blinking: 50% < total PoE usage < 90% Red on: total PoE usage ≥ 90% Off: ports link down On: ports link up Blinking: data on TX/RX
S	Off: PoE not working On: PoE working Off: ports link down On: ports link up Green Blinking: data on TX/RX
PoE	Off: PoE not working On: PoE working Off: ports link down On: ports link up Green Blinking: data on TX/RX
9, 10(Fiber ports indicators)	Green On: ports link up Green Blinking: data on TX/RX

SP3018F

• Front panel



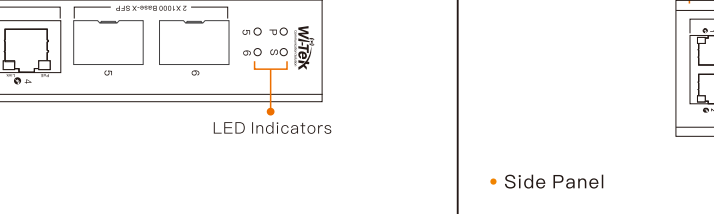
• Side Panel



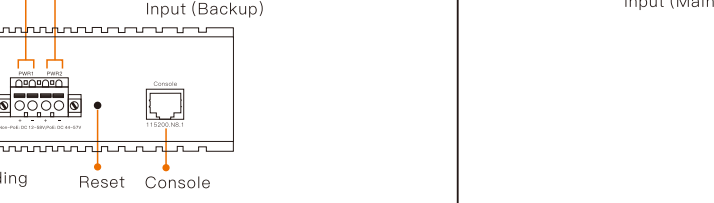
SP3018F DIP Switch Description	
1-Link aggregation	Link aggregation is the combining of multiple uplink ports in parallel to increase throughput.
2-Extend Mode	The transmission distance of port 1-4 can be up to 250m, but the rate is limited to 10Mbps
3-QoS Mode	Port 1-4 are on high data transmit priority
4-PoE Watchdog Mode	All PoE ports enable PoE watchdog, which can detect and reboot the offline compliant PoE powered devices.
LED Indicators	
P	Off: the device is power off or failed Green On: the device power on is normal Off: total PoE usage < 50% Red blinking: 50% < total PoE usage < 90% Red on: total PoE usage ≥ 90% Off: ports link down On: ports link up Blinking: data on TX/RX
S	Off: PoE not working On: PoE working Off: ports link down On: ports link up Green Blinking: data on TX/RX
PoE	Off: PoE not working On: PoE working Off: ports link down On: ports link up Green Blinking: data on TX/RX
17, 18(Fiber ports indicators)	Green On: ports link up Green Blinking: data on TX/RX

SP3006F-BT

• Front panel



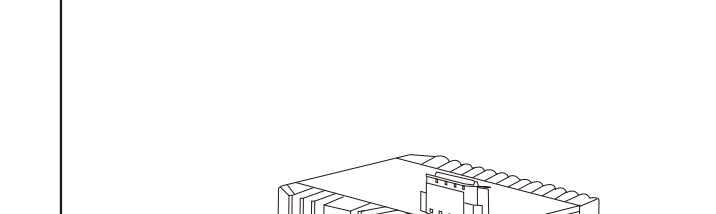
• Side Panel



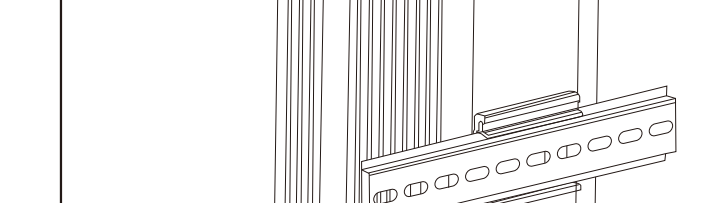
SP3006F-BT DIP Switch Description	
1-VLAN Mode	All downlink ports are isolated from each other, but can communicate with uplink ports
2-Extend Mode	The transmission distance of port 1-2 can be up to 250m, but the rate is limited to 10Mbps
3-QoS Mode	Port 1-2 are on high data transmit priority
4-PoE Watchdog Mode	All PoE ports enable PoE watchdog, which can detect and reboot the offline compliant PoE powered devices.
LED Indicators	
P	Off: the device is power off or failed Green On: the device power on is normal Off: total PoE usage < 50% Red blinking: 50% < total PoE usage < 90% Red on: total PoE usage ≥ 90% Off: ports link down On: ports link up Blinking: data on TX/RX
S	Off: PoE not working On: PoE working Off: ports link down On: ports link up Green Blinking: data on TX/RX
PoE	Off: PoE not working On: PoE working Off: ports link down On: ports link up Green Blinking: data on TX/RX
5, 6(Fiber ports indicators)	Green On: ports link up Green Blinking: data on TX/RX

SP3010F-BT

• Front panel



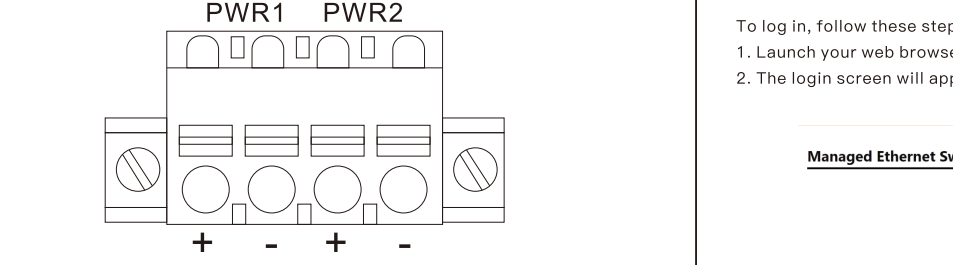
• Side Panel



SP3010F-BT DIP Switch Description	
1-VLAN Mode	All downlink ports are isolated from each other, but can communicate with uplink ports
2-Extend Mode	The transmission distance of port 1-4 can be up to 250m, but the rate is limited to 10Mbps
3-QoS Mode	Port 1-4 are on high data transmit priority
4-PoE Watchdog Mode	All PoE ports enable PoE watchdog, which can detect and reboot the offline compliant PoE powered devices.
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P	Off: the device is power off or failed Green On: the device power on is normal Off: total PoE usage < 50% Red blinking: 50% < total PoE usage < 90% Red on: total PoE usage ≥ 90% Off: ports link down On: ports link up Blinking: data on TX/RX
S	Off: PoE not working On: PoE working Off: ports link down On: ports link up Green Blinking: data on TX/RX
PoE	Off: PoE not working On: PoE working Off: ports link down On: ports link up Green Blinking: data on TX/RX
9, 10(Fiber ports indicators)	Green On: ports link up Green Blinking: data on TX/RX

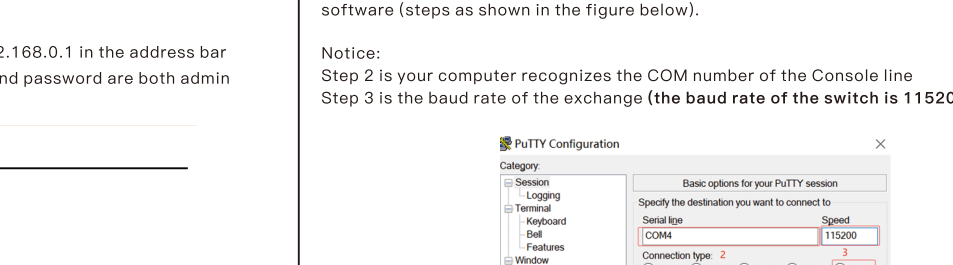
3. DIN-rail Installation

• Please follow the steps below.
Step 1: Install the switch to the DIN rail.



4. DC Power Cable Connection

This switch can work with 44-57V DC power, the DC power connection processes are as follows.



• Before installation, ensure that the device is disconnected from the power supply.

• Connect one end of the protective grounding cable to the grounding screw on the side panel of the device, and the other end is well grounded nearby.

• Connect the positive and negative wires of DC power separately to the "+" and "-" power terminal of 44-57V power 1 or 44-57V power 2 on the switch as following figure, using screw driver to screw stably.

• The redundant power can be both connected with the DC power, so that one power supply can still work in case the other one fails.

• Turn on the DC power, and check if power supply indicator of power 1 or power 2 turns on, which means the main power (Power 1) or backup power (Power 2) is connected correctly.

5. Management

For SP3006FM SP3010FM

• Log in to the switch locally

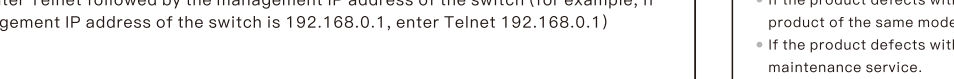
To log in, follow these steps:
1. Launch your web browser, you type the default IP 192.168.0.1 in the address bar
2. The login screen will appear. The default username and password are both admin

Notice:
Step 2 is your computer recognizes the COM number of the Console line
Step 3 is the baud rate of the exchange (the baud rate of the switch is 115200)



• Use the console cable to access the switch

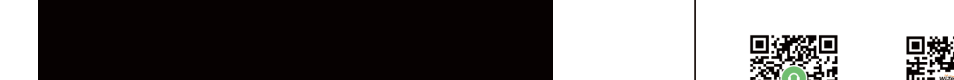
Connection Diagram:
Superic Industrial Switch --- PC --- Serial Line



Step 1 Configure the IP address of the computer and the IP address of the same segment as the switch

Step 2 Open the cmd window of the computer

Step 3 Enter Telnet followed by the management IP address of the switch (for example, if the management IP address of the switch is 192.168.0.1, enter Telnet 192.168.0.1)



• Use Telnet to log in to the CLI mode of the switch

Connection Diagram:
Superic Industrial Switch --- PC --- Ethernet Cable



Warranty Card

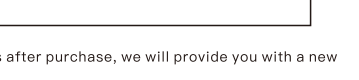
• If the product defects within three months after purchase, we will provide you with a new product of the same model.

• If the product defects within the three-year warranty period, we will provide professional maintenance service.

• Proof of purchase and a complete product serial number are required to receive any services guaranteed as part of the limited warranty.

• Any other defects that are not caused by workmanship or product quality, such as natural disasters, water damage, extreme thermal or environmental conditions, sticker damaged, warranty card loss will disqualify the product from limited warranty.

Username	
Address	
Telephone No.	
Purchase Shop	
Purchase Address	
Product Model No.	
Purchase Time	
Serial No.	
Dealer Signature	



Technical Support Company Website Cloud Management

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