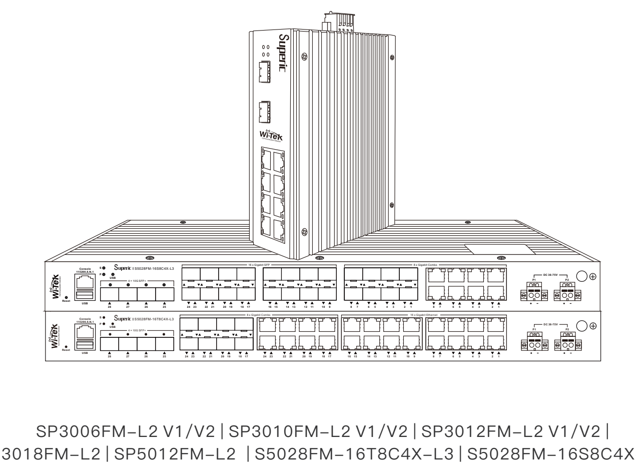
Quick Installation Guide

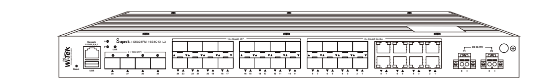
L2/L3 Superic Industrial Switch



SP3006FM-L2 V1/V2 | SP3010FM-L2 V1/V2 | SP3012FM-L2 V1/V2 |
SP3018FM-L2 | SP5012FM-L2 | S5028FM-16T8C4X-L3 | S5028FM-16S8C4X-L3

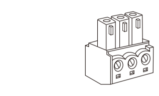
www.wireless-tek.com

1.Packing Content



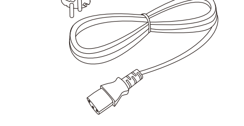
Switch x 1

Quick Installation Guide x 1



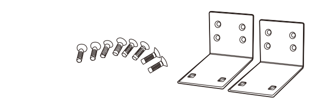
Phoenix Terminal x 2

(For S5028FM-16T8C4X-L3 S5028FM-16S8C4X-L3)



Power Cord x 1

(For S5028FM-16T8C4X-L3 S5028FM-16S8C4X-L3)



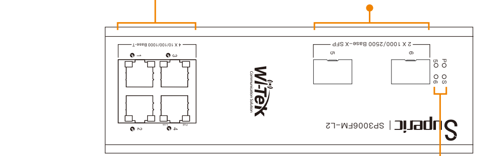
Mounting Accessories

(For S5028FM-16T8C4X-L3 S5028FM-16S8C4X-L3)

2. Appearance Overview

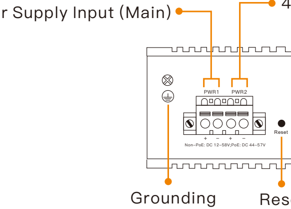
SP3006FM-L2 V1/SP3006FM-L2 V2

- Front Panel


4×10/100/1000 Base-T PoE Ports
2×1000/2500 Base-X SFP Ports
LED Indicators

For Hardware V1: Port 1-4 support 802.3af/at PoE output
For Hardware V2: Port 1-2 support 802.3af/at/bt PoE output,
Port 3-4 support 802.3af/at PoE output

- Side Panel

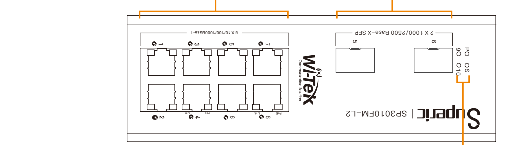

44-57V DC Power Supply Input (Main)
44-57V DC Power Supply Input (Backup)
Grounding
Reset
Console

- LED indicator and button

LED Indicators&Button	Description
P	Off: the device is power off or failed Green On: the device power on is normal
S	On: device on normal operation Blinking: device initialization Off: Device system abnormality
Link	Off: ports link down On: ports link up Blinking: data on TX/RX
PoE	Off: PoE not working On: PoE working
5, 6 (Fiber ports indicators)	Off: ports link down Green On: ports link up Green Blinking: data on TX/RX
Reset Button	By pressing the button over 5s, the switch will be restored to the original factory default setting

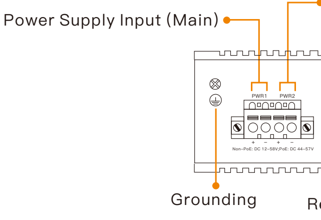
SP3010FM-L2 V1/SP3010FM-L2 V2

- Front Panel


8×10/100/1000 Base-T PoE Ports
2×1000/2500 Base-X SFP Ports
LED Indicators

For Hardware V1: Port 1-8 support 802.3af/at PoE output
For Hardware V2: Port 1-2 support 802.3af/at/bt PoE output,
Port 3-8 support 802.3af/at PoE output

- Side Panel

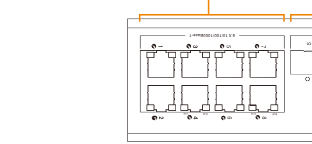

44-57V DC Power Supply Input (Main)
44-57V DC Power Supply Input (Backup)
Grounding
Reset
Console

- LED indicator and button

LED Indicators&Button	Description
P	Off: the device is power off or failed Green On: the device power on is normal
S	On: device on normal operation Blinking: device initialization Off: Device system abnormality
Link	Off: ports link down On: ports link up Blinking: data on TX/RX
PoE	Off: PoE not working On: PoE working
9, 10 (Fiber ports indicators)	Off: ports link down Green On: ports link up Green Blinking: data on TX/RX
Reset Button	By pressing the button over 5s, the switch will be restored to the original factory default setting

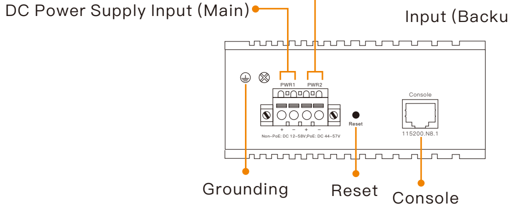
SP3012FM-L2 V1/SP3012FM-L2 V2

- Front Panel


8×10/100/1000 Base-T PoE Ports
4×1000/2500 Base-X SFP Ports
LED Indicators

For Hardware V1: Port 1-8 support 802.3af/at PoE output
For Hardware V2: Port 1-2 support 802.3af/at/bt PoE output,
Port 3-8 support 802.3af/at PoE output

- Side Panel

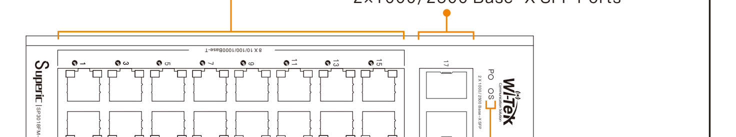

44-57V DC Power Supply Input (Main)
44-57V DC Power Supply Input (Backup)
Grounding
Reset
Console

- LED indicator and button

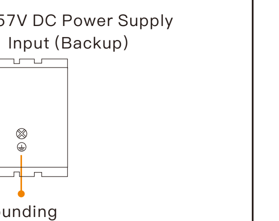
LED Indicators&Button	Description
P	Off: the device is power off or failed Green On: the device power on is normal
S	On: device on normal operation Blinking: device initialization Off: Device system abnormality
Link	Off: ports link down On: ports link up Blinking: data on TX/RX
PoE	Off: PoE not working On: PoE working
9-12 (Fiber ports indicators)	Off: ports link down Green On: ports link up Green Blinking: data on TX/RX
Reset Button	By pressing the button over 5s, the switch will be restored to the original factory default setting

SP3018FM-L2

- Front Panel


16×10/100/1000 Base-T PoE+ Ports
2×1000/2500 Base-X SFP Ports
LED Indicators

- Side Panel

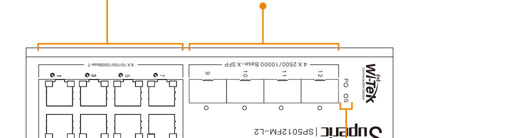

44-57V DC Power Supply Input (Main)
Relay
44-57V DC Power Supply Input (Backup)
Reset
Console
Grounding

- LED indicator and button

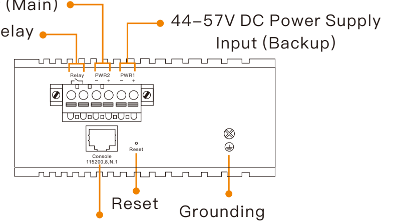
LED Indicators&Button	Description
P	Off: the device is power off or failed Green On: the device power on is normal
S	On: device on normal operation Blinking: device initialization Off: Device system abnormality
Link	Off: ports link down On: ports link up Blinking: data on TX/RX
PoE	Off: PoE not working On: PoE working
17, 18 (Fiber ports indicators)	Off: ports link down Green On: ports link up Green Blinking: data on TX/RX
Reset Button	By pressing the button over 5s, the switch will be restored to the original factory default setting

SP5012FM-L2

- Front Panel


8×10/100/1000 Base-T PoE+ Ports
4×1000/2500/10000 Base-X SFP Ports
LED Indicators

- Side Panel

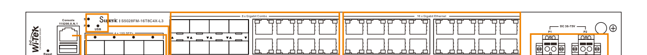

44-57V DC Power Supply Input (Main)
Relay
44-57V DC Power Supply Input (Backup)
Console
Grounding

- LED indicator and button

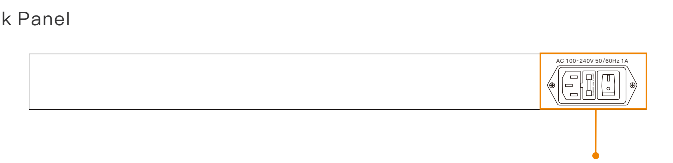
LED Indicators&Button	Description
P	Off: the device is power off or failed Green On: the device power on is normal
S	On: device on normal operation Blinking: device initialization Off: Device system abnormality
Link	Off: ports link down On: ports link up Blinking: data on TX/RX
PoE	Off: PoE not working On: PoE working
9-12 (Fiber ports indicators)	Off: ports link down Green On: ports link up Green Blinking: data on TX/RX
Reset Button	By pressing the button over 5s, the switch will be restored to the original factory default setting

S5028FM-16T8C4X-L3

- Front Panel


Reset
USB
Console
4*10G SFP+ Slots
LED Indicators
8*1000Mbps Combo SFP Ports
16*1000Mbps Ethernet RJ-45 Ports
DC 36-75V IN

- Back Panel

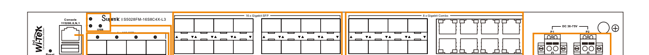

AC 100-240V Power IN

- LED indicator and button

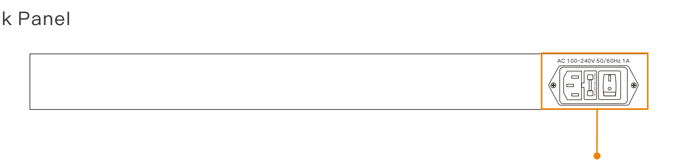
LED Indicator&Button	Description
P	On: The switch is powered on Off: The switch is powered off or power supply is abnormal
S	On: device on normal operation Blinking: device initialization Off: Device system abnormality
USB	On: USB flash drive is detected by device Off: USB flash drive not insert or not detected by device
Copper ports indicators	Green on: Port connected Blinking: data on TX/RX Off: Port disconnected
Copper speed indicators	Yellow on:The port is connected with 1000Mbps speed Off: The port is connected with 10/100Mbps speed
Fiber Indicators	On: Port connected Blinking: Data transmission Off: Port disconnected
Reset Button	By pressing the button over 5s, the switch will be restored to the original factory default setting

S5028FM-16S8C4X-L3

- Front Panel


Reset
USB
Console
4*10G SFP+ Slots
LED Indicators
16*1000Mbps SFP Ports
8*1000Mbps Combo SFP Ports
DC 36-75V IN

- Back Panel

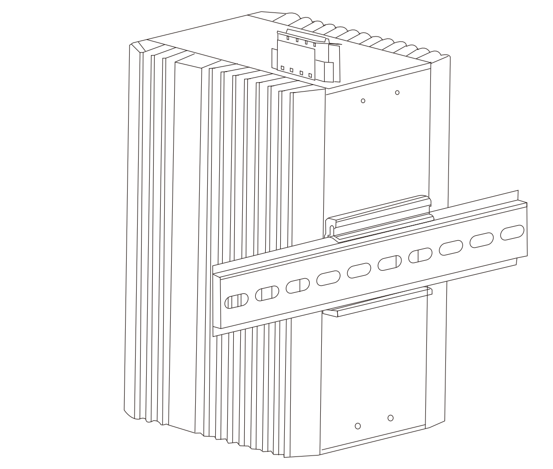

AC 100-240V Power IN

- LED indicator and button

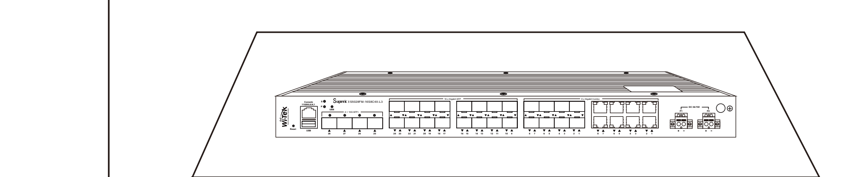
LED Indicator&Button	Description
P	On: The switch is powered on Off: The switch is powered off or power supply is abnormal
S	On: device on normal operation Blinking: device initialization Off: Device system abnormality
USB	On: USB flash drive is detected by device Off: USB flash drive not insert or not detected by device
Copper ports indicators	Green on: Port connected Blinking: Data transmission Off: Port disconnected
Copper speed indicators	Yellow on:The port is connected with 1000Mbps speed Off: The port is connected with 10/100Mbps speed
Fiber Indicators	On: Port connected Blinking: Data transmission Off: Port disconnected
Reset Button	By pressing the button over 5s, the switch will be restored to the original factory default setting

3. Installation

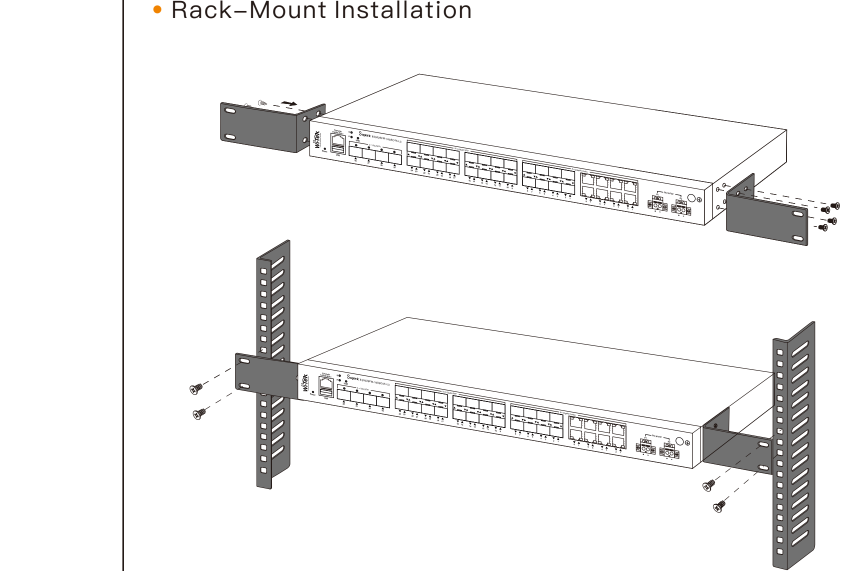
- DIN-rail Installation
(For Superic L2 series swtich)



- Desktop Installation



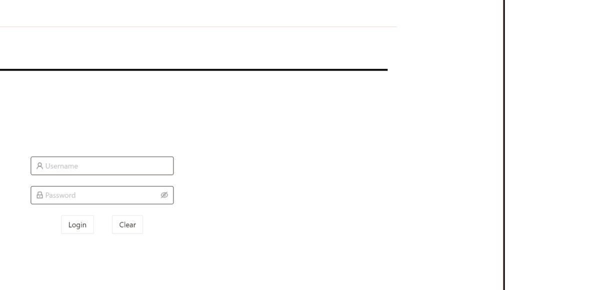
- Rack-Mount Installation



4.Management

- **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

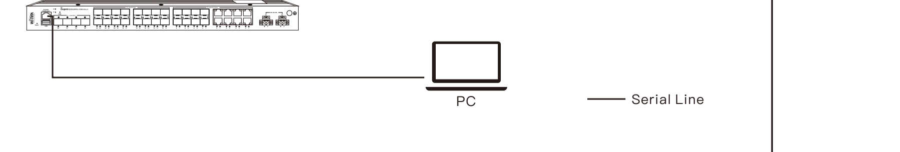


Managed Ethernet Switch

Username
Password
Login
Clear

- **Use the console cable to access the switch**

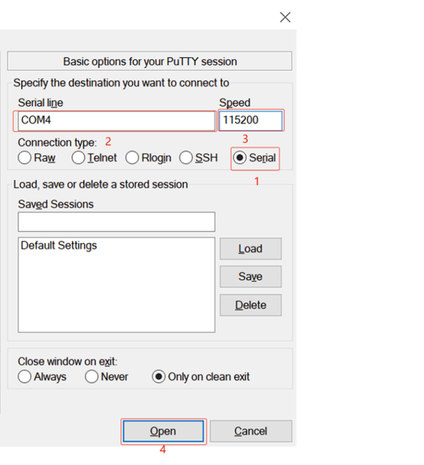
Connection Diagram:


Superic Industrial L3 Managed Switch
PC
Serial Line

Step 1 Download a PuTTY software
Step 2 Use the Console cable to connect the computer and the switch as shown in the above figure

Step 3 Set the com port number of the Console line and the baud rate of the switch in the software (steps as shown in the figure below).

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)



PuTTY Configuration

Specify the destination you want to connect to

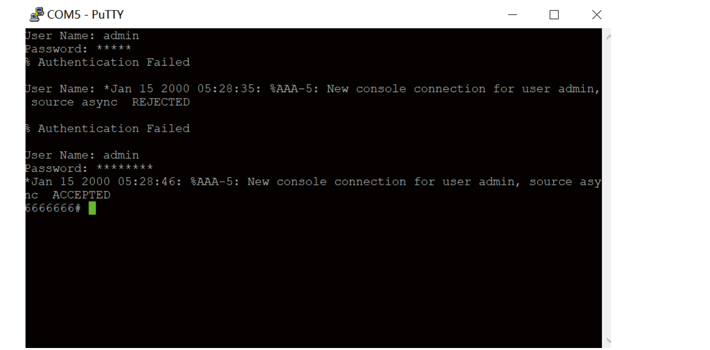
Serial line: COM4

Speed: 115200

Connection type: ○ Raw ○ Telnet ○ Rlogin ○ SSH ● Serial

Close window on exit: ○ Always ○ Never ● Only on clean exit

Category:
Session
Logging
Terminal
Keyboard
Bell
Features
Window
Appearance
Behaviour
Translation
Selection
Colours
Connection
Data
Proxy
Telnet
Rlogin
SSH
Serial
Basic options for your PuTTY session
Load, save or delete a stored session
Saved Sessions
Default Settings
Load
Save
Delete
About
Open
Cancel
1
2
3
4

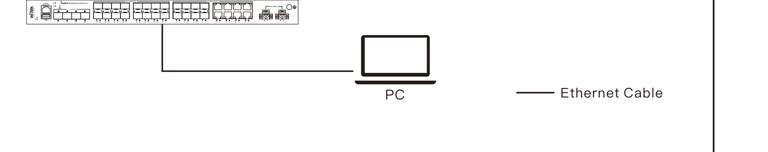


COM5 - PuTTY

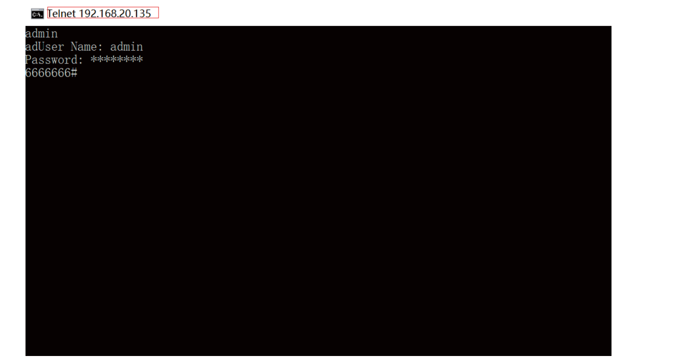
```
User Name: admin
Password: *****
% Authentication Failed

User Name: *Jan 15 2000 05:28:35: %AAA-5: New console connection for user admin,
 source async  REJECTED

% Authentication Failed

User Name: admin
Password: ********
*Jan 15 2000 05:28:46: %AAA-5: New console connection for user admin, source asy
nc  ACCEPTED
6666666#
```

- **Use Telnet to log in to the CLI mode of the switch**

Connection Diagram:


Superic Industrial L3 Managed Switch
PC
Ethernet Cable

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)



Telnet 192.168.20.135

```
admin
adUser Name: admin
Password: ********
6666666#
```

Warranty Card

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

- 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.

Technical Support　Company Website　Cloud Management

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CE FC RoHS UK CA