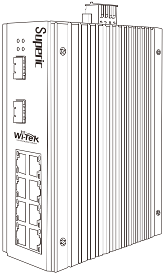
Wi-Tek
Communication Solution

Quick Installation Guide

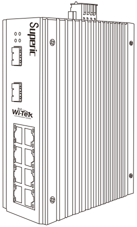
L2 Superic Industrial Switch


Superic
Wi-Tek

SP3006FM–L2 V1/V2 | SP3010FM–L2 V1/V2 |
SP3012FM–L2 V1/V2 | SP3018FM–L2 | SP5012FM–L2

www.wireless–tek.com

1.Packing Content


Superic
Wi-Tek

1 x Switch

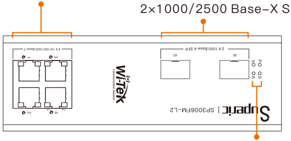
Wi-Tek
Quick Installation Guide

1 × Quick Installation Guide

2. Appearance Overview

SP3006FM-L2 V1/SP3006FM-L2 V2

Front Panel


4 X 10/100/1000 Base-T
2 X 1000 Base-X SFP
Wi-Tek
Superic | SP3006FM-L2

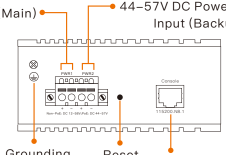
4×10/100/1000 Base-T PoE Ports

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


PWR1
PWR2
Non-PoE: DC 12-58V;PoE: DC 44-57V
Console
115200.N8.1

44-57V DC Power Supply Input (Main)

44-57V DC Power Supply Input (Backup)

Grounding

Reset

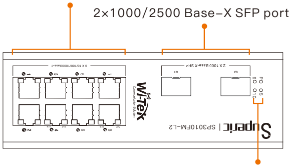
Console

LED Indicator

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 X 10/100/1000Base-T
2 X 1000 Base-X SFP
Wi-Tek
Superic | SP3010FM-L2

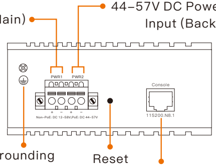
8×10/100/1000 Base-T PoE Ports

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


PWR1
PWR2
Non-PoE: DC 12-58V;PoE: DC 44-57V
Console
115200.N8.1

44-57V DC Power Supply Input (Main)

44-57V DC Power Supply Input (Backup)

Grounding

Reset

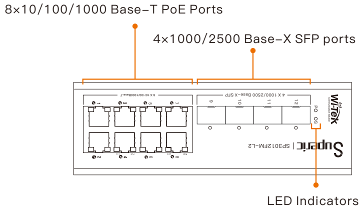
Console

LED Indicator

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

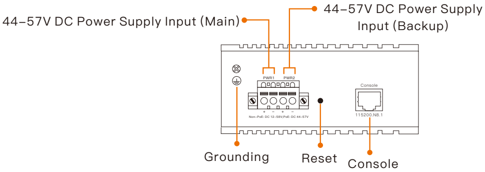
SP3012FM-L2 V1/SP3012FM-L2 V2

Front Panel


8×10/100/1000 Base-T PoE Ports
4×1000/2500 Base-X SFP ports
LED Indicators
Wi-Tek
Superic | SP3012FM-L2
PO
OS

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

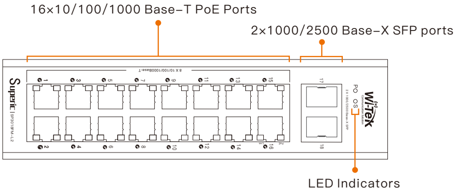

44-57V DC Power Supply Input (Main)
44-57V DC Power Supply Input (Backup)
PWR1
PWR2
Console
115200.N8.1
Non-PoE: DC 12-58V;PoE: DC 44-57V
Grounding
Reset
Console

LED Indicator

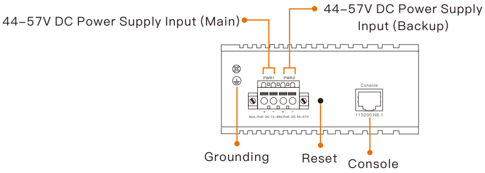
LED Indicators&Button	Description
P	Off: the device is power off or failed Green On: the device power on is normal
S	On: device on normal operation Blinking: device initialization Off: Device system abnormality
Link	Off: ports link down On: ports link up Blinking: data on TX/RX
PoE	Off: PoE not working 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
Wi-Tek
Superic | SP3018FM-L2
PO
OS

Side Panel

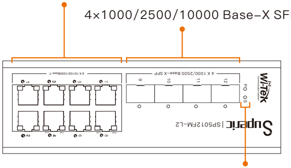

44-57V DC Power Supply Input (Main)
44-57V DC Power Supply Input (Backup)
PWR1
PWR2
Console
115200.N8.1
Non-PoE: DC 12-58V;PoE: DC 44-57V
Grounding
Reset
Console

LED Indicator

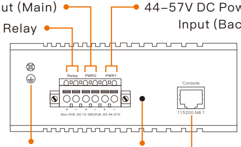
LED Indicators&Button	Description
P	Off: the device is power off or failed Green On: the device power on is normal
S	On: device on normal operation Blinking: device initialization Off: Device system abnormality
Link	Off: ports link down On: ports link up Blinking: data on TX/RX
PoE	Off: PoE not working 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
8 X 10/100/1000Base-T
4 X 1000/2500 Base-X SFP
P
O
S
Wi-Tek
Superic
SP5012FM-L2
LED Indicators

- Side Panel


44-57V DC Power Supply Input (Main)
Relay
44-57V DC Power Supply Input (Backup)
Relay
PWR2
PWR1
Console
115200,N8,1
Non-PoE: DC 12-58V,PoE: DC 44-57V
Grounding
Reset
Console

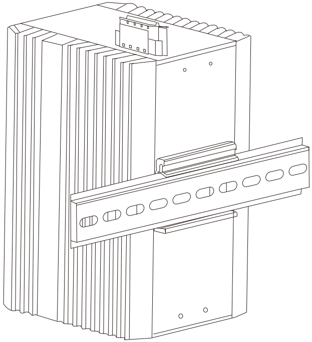
- LED Indicator

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

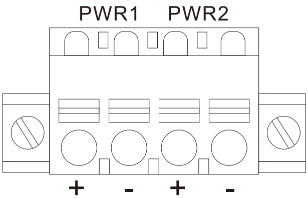
3.DIN-rail Installation

- 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.Login WEB UI

For more L2/ Easy smart management functions, please login
the following steps:

Step 1. Find the IP address of the switch.

- The default login IP address of this series switch is 192.168
of 255.255.255.0.
- If the switch receive an IP address from a DHCP server in yo
find this IP address on the DHCP server.

Step 2. Configure IP address on your PC to make sure the swit
same subnet.

- If the switch uses the static IP address of 192.168.0.1, conf
IP address as 192.168.0.x (”x” ranges from 2 to 254), and sub
as 255.255.255.0.
- If the switch uses an IP address assigned by a DHCP server,
obtain an IP address automatically from the DHCP server.

Step 3. Launch a web browser on your PC. Enter the IP addres
address bar and fill in the username and password.
The default login username and password are both “admin”.

the Web-Based UI as

.0.1, with a subnet mask

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igure your PC's
net mask

set your PC to

s of the switch in the

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 a new product of the same model.

·If the product defects within the three-year warranty period, we will provide the 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 losing will disqualify the product from limited warranty.

Technical Support

Company Website

Cloud Management

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CE FC RoHS UK CA