Installation Guide

5/816/24/48-Port PoE

Package Contents: Switch, Power cord, QIG, Rackmount Kit(except 5/8-port Model).

Note: For simplicity, we will take WI-PS518GF for example through this Guide.

LED Explanation

Power

○ Power

On: Power on
Off: Power off

PoE/Link
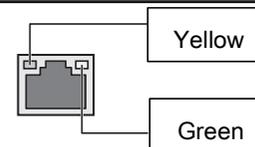
Yellow

Green
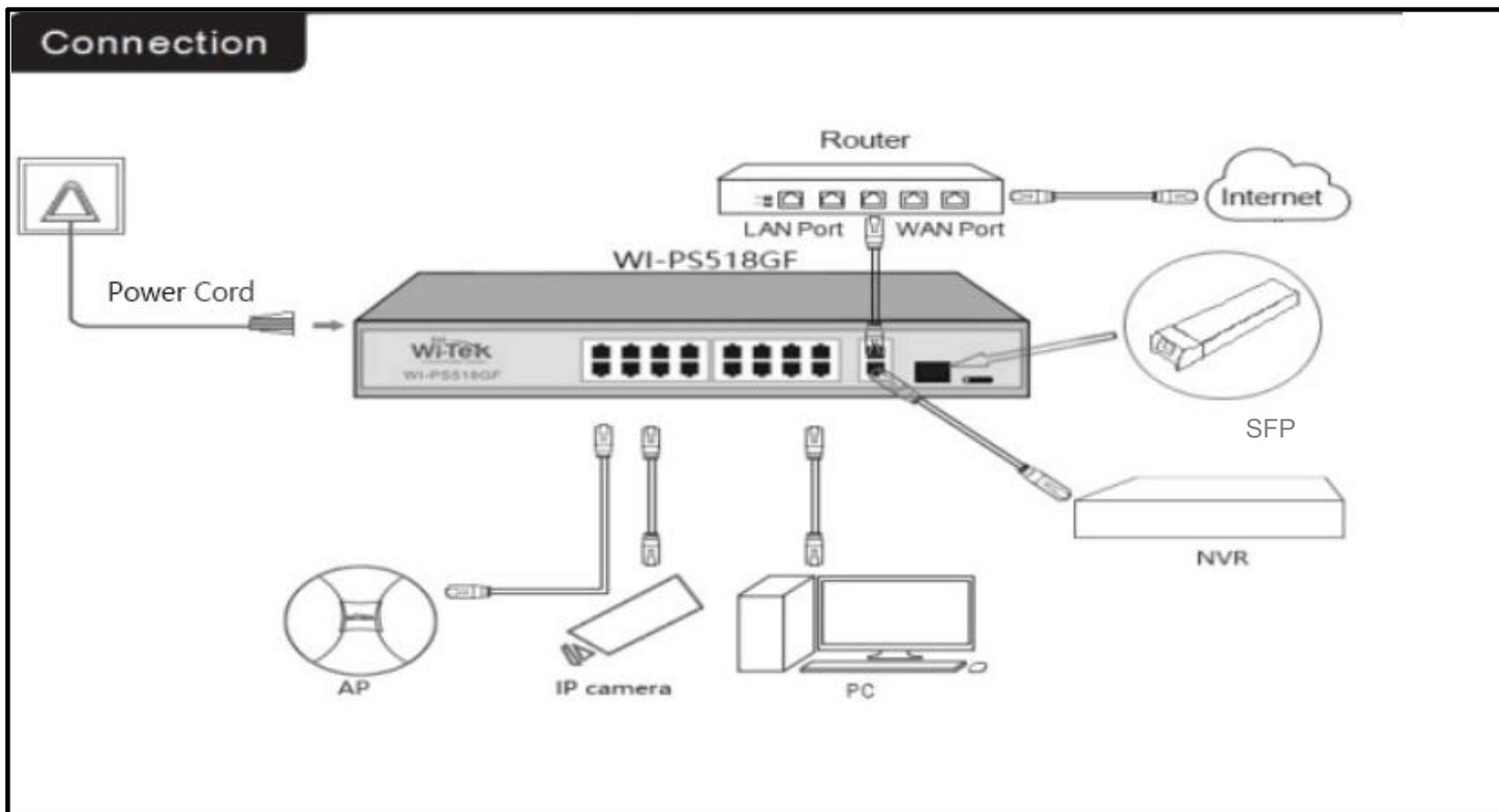
For 100M port:

Yellow light   Solid On: Power supplying for PD.
Green light   Solid On: PD connected to the PoE port, but no data transmission.
               Flashing: Data transmitting.

For 1000M port:

Yellow light   Solid On: Running at 1000Mbps.
Green light   Solid On: Running at 100Mbps.
               Flashing: Transmitting/receiving data.

Connection

Frequently Asked Questions (FAQ)

Q1. The Power LED is not lit.

If the Power LED is not lit, check as follows:

A1: Make sure the power adapter is connected to the switch with power source properly.

A2: Make sure the voltage of the power supply meets the requirements of the input voltage of the switch.

A3: Make sure the power source is ON.

Q2. The PoE/Link LED is not lit when a device is connected to the corresponding port.

A1: Make sure that the cable connectors are firmly plugged into the switch and the device , the Ethernet cable should be pure cooper CAT5/5e/6.

A2: Make sure the PD is compatible to the switch, please check detailed PIN information in the PIN definition table.

A3: The cable must be less than 100 meters long (328 feet) if it doesn't support the Extend function .

Functional switching Explain

Functional switch

Gear	Function	Explanation
Default	Standard	All ports free communication, suitable for common data transmission environment.
VLAN	Port isolation	The 4 PoE ports are isolated from each other, which is suitable for the use of wireless AP, which can effectively restrain the network storm and improve the performance of the wireless network.
Extend	250 meters supply	Ultra far 250 meters PoE transmission , can solve the monitoring project and wireless coverage project power supply distance problem.

The PIN definition of Wi-Tek PoE

PINS	T568A Color	T5688 Color	Passive 24V 100M	802.3af/at 48V 100M	Passive 24V 1000M	802.3af/at 48V 1000M
1	White/green stripe	White/orange stripe	Rx+	Rx+ DC+	TxRx A+	TxRx A+ DC+
2	green solid	orange solid	Rx-	Rx- DC+	TxRx A-	TxRx A- DC+
3	White/orange stripe	White/green stripe	Tx+	Tx + DC-	TxRx B+	TxRx B- DC-
4	blue solid	blue solid	DC+	Unused	TxRx C+ DC+	TxBx C+
5	White/blue stripe	White/blue stripe	DC+	Unused	TxRx C- DC+	TxRx C-
6	orange solid	green solid	Tx-	Tx -DC-	TxRx B-	TxRx B- DC-
7	White/brown stripe	White/brown stripe	DC-	Unused	TxRx D+ DC-	TxRx D+
8	brown solid	brown solid	DC-	Unused	TxRx C- DC-	TxRx D-

For managed model, If you want to configure L2 advanced function, please launch a browser and type 192.168.0.1 into address bar. The default username and password are both admin in lower case.

For technical support and other information, please visit: www.wireless-tek.com

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 disaster, water damage, extreme thermal or environmental conditions. sticker damaged, warranty card losing will disqualify the product from limited warranty.