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Wireless-Tek WI-PS505G Series Multi Gigabit Ethernet Poe Switch Installation Guide

Contents

Wireless-Tek WI-PS505G Series Multi Gigabit Ethernet Poe Switch


Specifications

- **Product Models**: WI-SG505G, WI-SG508G, WI-PS505G, WI-PS508G
- **Interface:**
    - **WI-SG505G:** 5x 1G/2.5G Ethernet Port
    - **WI-SG508G**: 8x 1G/2.5G Ethernet Port
    - **WI-PS505G:** 1x 2.5Gbps with 802.3bt 60W PoE Port, 3x 2.5Gbps with 802.3af/at PoE Port, 1x 1G/2.5G Ethernet Port
    - **WI-PS508G**: 1x 2.5Gbps with 802.3bt 60W PoE Port, 7x 2.5Gbps with 802.3af/at PoE Port
- **PoE Power Budget:**
    - **WI-SG505G and WI-SG508G:** N/A (Ethernet Switch)
    - **WI-PS505G and WI-PS508G:** N/A (Ethernet Switch), 60W (PoE Switch), DC 52V 1.25A (Power Supply)
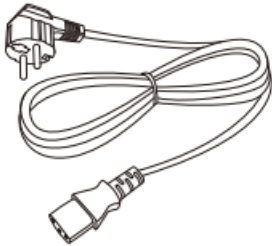
- **Power Supply:**
  - **WI-SG505G and WI-SG508G**: DC 12V 2A
  - **WI-PS505G and WI-PS508G:** DC 12V 2A (Ethernet Switch), DC 52V 2.5A (PoE Switch)
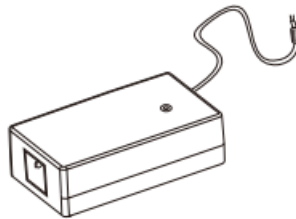
Package Contents

Take WI-PS508G as an example
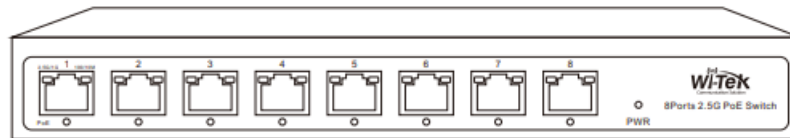
1×WI-PS508G

1 x AC Cord
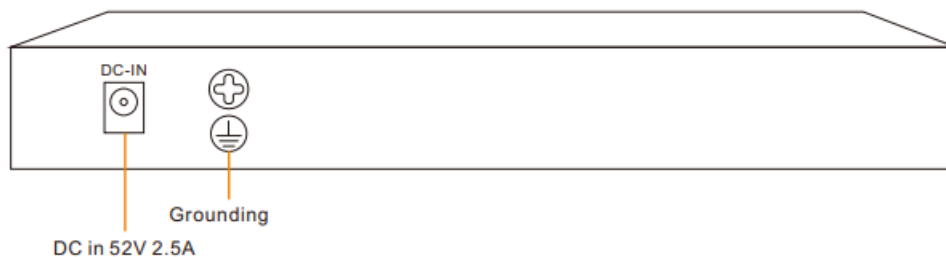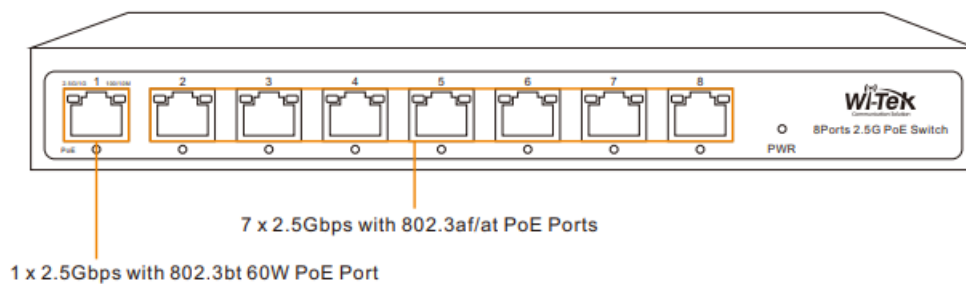(Except WI-SG505 and WI-SG508)

1× Power Adapter

1×Installation Guide

PoE Switch(WI-PS508G)

7 x 2.5Gbps with 802.3af/at PoE Ports

1 x 2.5Gbps with 802.3bt 60W PoE Port

DC-IN

Grounding

DC in 52V 2.5A

LED Indicator	Status	Description
PWR	On	Power on
	Off	No power
2.5G/1G	Green	The negotiated rate is 1Gbps
	Amber	The negotiated rate is 2.5Gbps
	Off	The negotiated rate is not 2.5G/1Gbps
100/10M	On	The negotiated rate is 100/10Mbps
	Off	The negotiated rate is not 100/10Mbps
PoE	On	PoE power is working
	Off	No PoE power output

PoE Switch(WI-PS505G)

1 x 2.5Gbps Ethernet Port

3 x 2.5Gbps with 802.3af/at PoE Port

1 x 2.5Gbps with 802.3bt 60W PoE Port

DC-IN

Grounding

DC in 52V 1.25A

LED Indicator	Status	Description
PWR	On	Power on
	Off	No power
2.5G/1G	Green	The negotiated rate is 1Gbps
	Amber	The negotiated rate is 2.5Gbps
	Off	The negotiated rate is not 2.5G/1Gbps
100/10M	On	The negotiated rate is 100/10Mbps
	Off	The negotiated rate is not 100/10Mbps
PoE	On	PoE power is working
	Off	No PoE power output

Ethernet Switch(WI-SG508G)
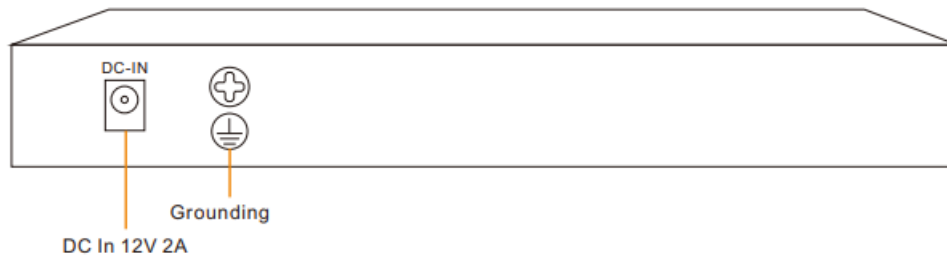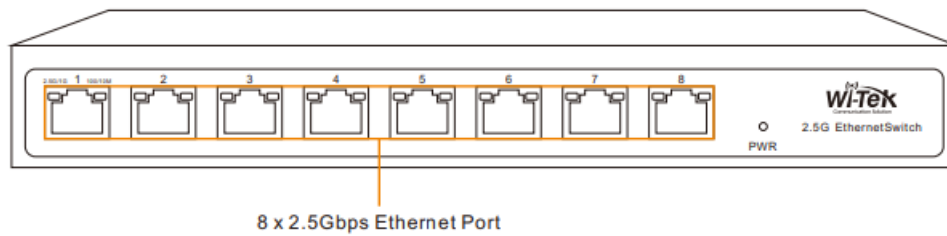
8 x 2.5Gbps Ethernet Port

DC-IN

Grounding

DC In 12V 2A

LED Indicator	Status	Description
PWR	On	Power On
	Off	No power
2.5G/1G	Green	The negotiated rate is 1Gbps
	Amber	The negotiated rate is 2.5Gbps
	Off	The negotiated rate is not 2.5G/1Gbps
100/10M	On	The negotiated rate is 100/10Mbps
	Off	The negotiated rate is not 100/10Mbps

Ethernet Switch(WI-SG505G)
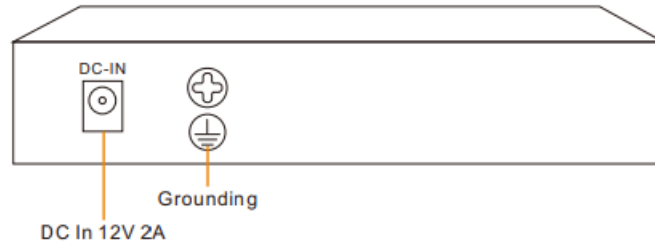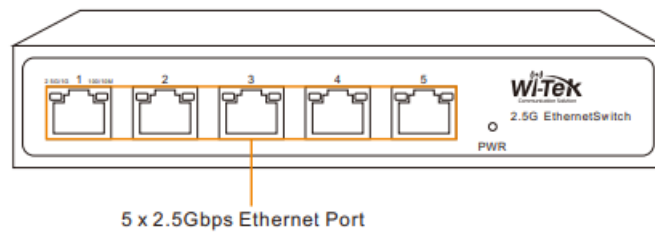
5 x 2.5Gbps Ethernet Port

DC-IN

Grounding

DC In 12V 2A

LED Indicator	Status	Description
PWR	On	Power On
	Off	No power
2.5G/1G	Green	The negotiated rate is 1Gbps
	Amber	The negotiated rate is 2.5Gbps
	Off	The negotiated rate is not 2.5G/1Gbps
100/10M	On	The negotiated rate is 100/10Mbps
	Off	The negotiated rate is not 100/10Mbps

Wall mounted installation (WI-PS508G)

Install the Switch by following the steps: Fix 2 screws on the wall to align the 2 fixing holes on the Switch, as shown in the figure below, and hang the Switch smoothly on the screws.

Product	Interface	PoE Power Budget	Power Supply
WI-SG505G	5*1G/2.5G(Ethernet Port)	N/A(Ethernet Switch)	DC 12V 2A
WI-SG508G	8*1G/2.5G Ethernet Port	N/A(Ethernet Switch)	DC 12V 2A
WI-PS505G	1*2.5Gbps with 802.3bt 60W PoE Port 3*2.5Gbps with 802.3af/at PoE Port 1*1G/2.5G Ethernet Port	60W(PoE Switch)	DC 52V 1.25A
WI-PS508G	1*2.5Gbps with 802.3bt 60W PoE Port 7*2.5Gbps with 802.3af/at PoE Port	120W(PoE Switch)	DC 52V 2.5A

- 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 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 damage, or warranty card loss will disqualify the product from limited warranty.

SCANNER

Technical Support   Company Website   Cloud Management

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Documents / Resources

	[**Wireless-Tek WI-PS505G Series Multi Gigabit Ethernet Poe Switch**](#) [pdf] Installation Guide WI-PS505G, WI-PS508G, WI-SG505G, WI-SG508G, WI-PS505G Series Multi Gigabit Ethernet Poe Switch, WI-PS505G Series, Multi Gigabit Ethernet Poe Switch, Gigabit Ethernet Poe Switch, Ethernet Poe Switch, Poe Switch, Switch

References

- ⓣ [**Test and Measurement Equipment | Tektronix**](#)
- ⱳ [**Wireless-Tek Technology Limited.**](#)
- [**User Manual**](#)