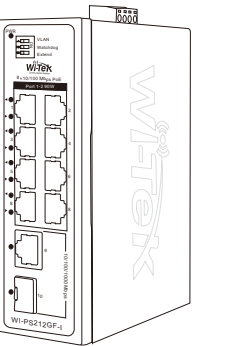# WI-Tek
Communication Solution

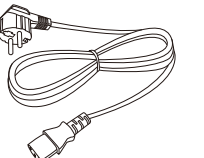## Installation Guide

Hardened PoE Switch

WI-PS206GF-I | WI-PS212GF-I
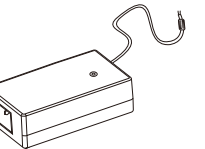
www.wireless-tek.com
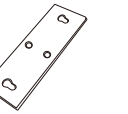

1.Package Contents
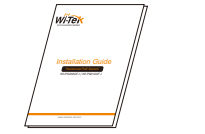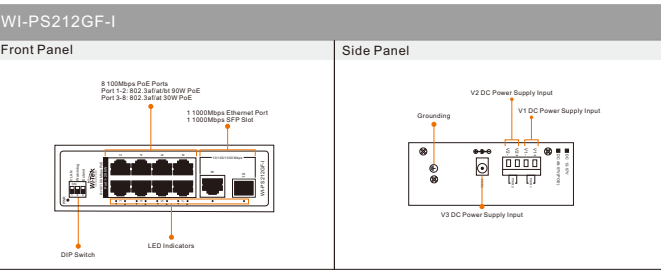
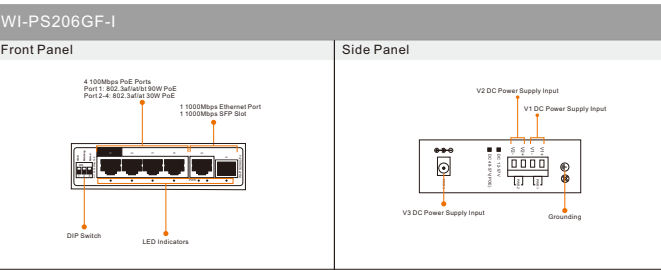1 × Hardened PoE Switch

1×AC Power Cord

1 × Power Adapter

1 × Wall- mounting Accessory

1×Installation Guide

2.Hardware Introduction

- ### 2.1 Panel

WI-PS206GF-I

| Front Panel | Side Panel |

WI-PS212GF-I

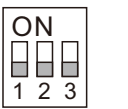| Front Panel | Side Panel |

- ### 2.2 LED Indicators

LED Indicators	Description
PWR	Power indicator Off: the device is power off or failed On: the device power on is normal
Link ●	Link/ACT Off: port link down On: port link up Blinking: data on TX/RX
5 ● 6 ● 9 ● 10 ●	Uplink port indicator Off: port link down On: port link up Blinking: data on TX/RX

- ### 2.3 Button and Interface

Smart DIP Switch

- VLAN Mode: All downlink ports are isolated from each other, but can communicate with uplink ports.
- PoE Watchdog Mode: All PoE ports enable PoE watchdog function, which can detect and reboot the offline compliant PoE powered devices.
- Extend Mode: The transmission distance of PoE ports can be up to 250m, but the rate is limited to 10Mbps.
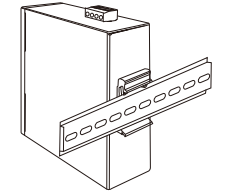
Grounding

For better protection performance, it is recommended as follows.

- Do not damage the ground conductor or operate the device in the absence of well installed ground conductor. Conduct the appropriate electrical inspection.
- When operating the unit, always make the ground connection first and disconnect it at the end.
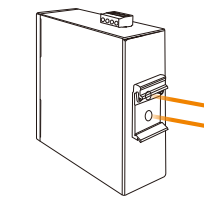
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3. Installation

- ### DIN-rail Mounting Installation

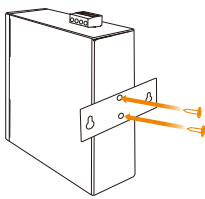Step 1: Install the switch to the DIN rail.
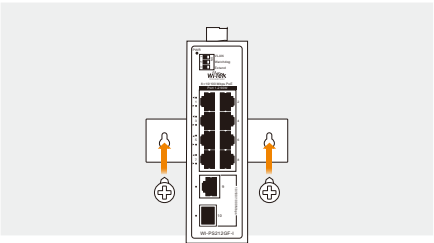
- ### Wall-mounting Installation

Step 1: Please remove the DIN-mounting accessories from the back of the switch.
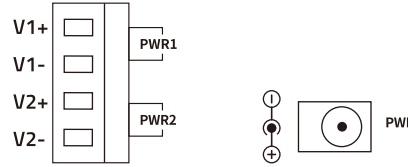
Step 2: Please screw the wall-mounting accessories on the back of the switch.

Step 3: Please screw the setscrew into the wall through the wall mounting fitting positioning hole.

4.DC Power Connection

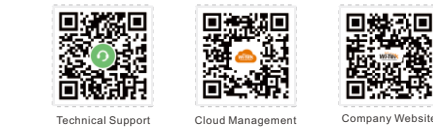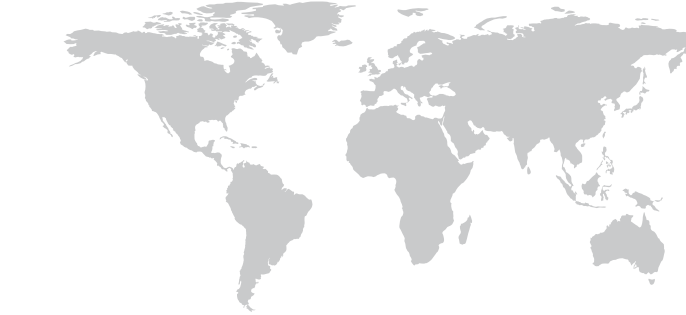V1+ PWR1
V1-
V2+ PWR2   PWR3
V2-

This switch can work with 12~57V DC power (12-48V Non-PoE switch, 48-57V PoE switch), 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 48~57V power 1 or 48~57V power 2 on the switch as following figure, using screw driver to screw stably.
- For Power 3 input power connection, please plug the 48-57V DC power connector into the DC power port.
- The redundant power can be all 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 the power indicator turns on, which means the power is connected correctly.

Warranty Card

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

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