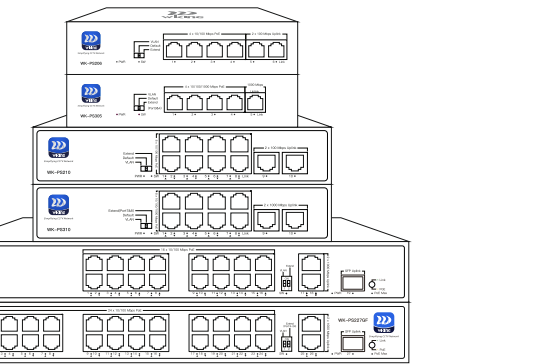




# Quick Installation Guide

100/1000Mbps PoE Switch



WK-PS206 | WK-PS210 | WK-PS219GF | WK-PS227GF | WK-PS305 | WK-PS310

www.wireless-tek.com

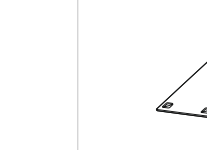
## 1. Package Contents



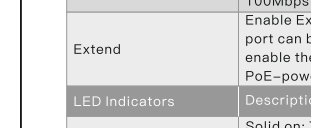
Switch x 1



Quick Installation Guide x 1



Power Cord x 1

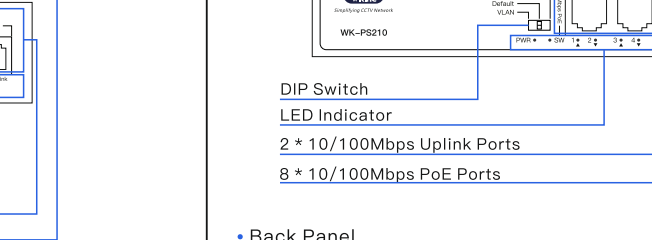


Mounting Accessories  
(Hook x 2, Screw x 8)  
(Only for WK-PS219GF WK-PS227GF)

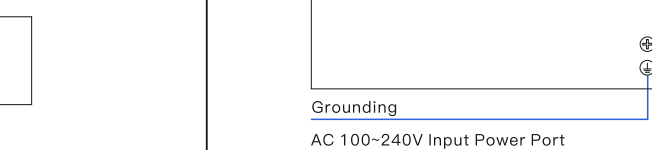
## 2. Appearance Overview

For WK-PS206

• Front Panel



• Back Panel

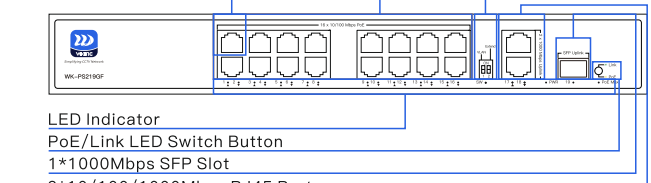


• DIP Switch Description and LED Indicator

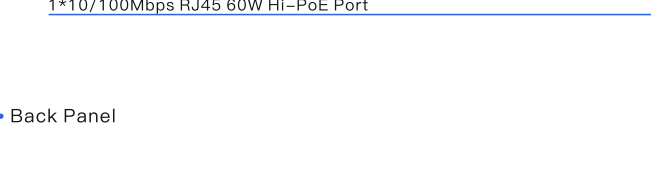
WK-PS206 DIP Switch Description			
VLAN	Enable VLAN and PD Alive mode. All downlink ports are isolated but can communicate with uplink ports. All PoE ports enable the PD Alive mode to detect and reboot the offline-compliant PoE-powered devices.		
Default	The transmission distance of the PoE port can be up to 100m with 100Mbps and disable VLAN, PD Alive mode.		
Extend	Enable Extend and PD Alive mode. The transmission distance of the PoE port can be up to 250m, but the rate is limited to 10Mbps. All PoE ports enable the PD Alive mode to detect and reboot the offline-compliant PoE-powered devices.		
LED Indicators	Description		
PWR	Solid on: The system power supply is normal. Off: The system power supply is abnormal.		
Link	Solid on: A link has been established on the interface. Blinking: Data is being transmitted or received on the interface. Off: No link is established on the interface.		
SW	Solid on: VLAN mode enable Blinking: Extend mode enable Off: Default mode, disable VLAN and Extend mode		

For WK-PS210

• Front Panel



• Back Panel

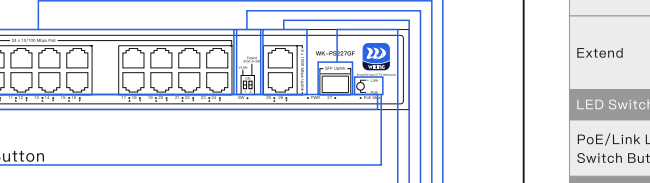


• DIP Switch Description and LED Indicator

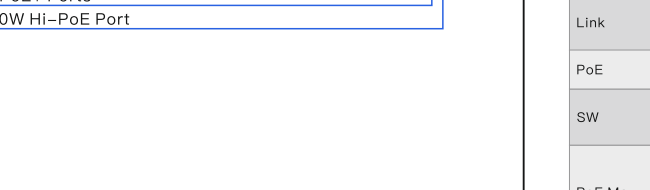
WK-PS210 DIP Switch Description			
VLAN	Enable VLAN and PD Alive mode. All downlink ports are isolated but can communicate with uplink ports. All PoE ports enable the PD Alive mode to detect and reboot the offline-compliant PoE-powered devices.		
Default	The transmission distance of the PoE port can be up to 100m with 100Mbps and disable VLAN, PD Alive mode.		
Extend	Enable Extend and PD Alive mode. The transmission distance of the PoE port can be up to 250m, but the rate is limited to 10Mbps. All PoE ports enable the PD Alive mode to detect and reboot the offline-compliant PoE-powered devices.		
LED Indicators	Description		
PWR	Solid on: The system power supply is normal. Off: The system power supply is abnormal.		
Link	Solid on: A link has been established on the interface. Blinking: Data is being transmitted or received on the interface. Off: No link is established on the interface.		
SW	Solid on: VLAN mode enable Blinking: Extend mode enable Off: Default mode, disable VLAN and Extend mode		

For WK-PS219GF

• Front Panel



• Back Panel



• DIP Switch Description and LED Indicator

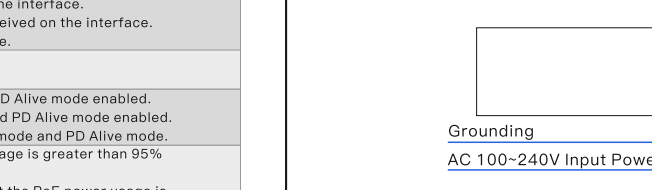
WK-PS219GF DIP Switch Description			
VLAN	Enable VLAN and PD Alive mode. All downlink ports are isolated but can communicate with uplink ports. All PoE ports enable the PD Alive mode to detect and reboot the offline-compliant PoE-powered devices.		
Default	The transmission distance of the PoE port can be up to 100m with 100Mbps and disable VLAN, PD Alive mode.		
Extend	Enable Extend and PD Alive mode. The transmission distance of the PoE port can be up to 250m, but the rate is limited to 10Mbps. All PoE ports enable the PD Alive mode to detect and reboot the offline-compliant PoE-powered devices.		
LED Indicators	Description		
PWR	Solid on: The system power supply is normal. Off: The system power supply is abnormal.		
Link	Solid on: A link has been established on the interface. Blinking: Data is being transmitted or received on the interface. Off: No link is established on the interface.		
SW	Solid on: VLAN mode enable Blinking: Extend mode enable Off: Default mode, disable VLAN and Extend mode		

For WK-PS227GF

• Front Panel



• Back Panel

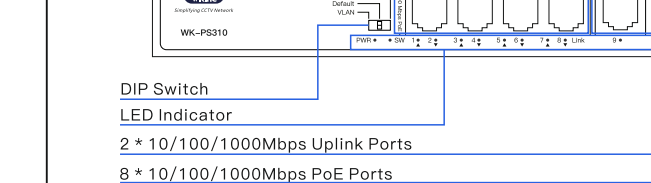


• DIP Switch Description and LED Indicator

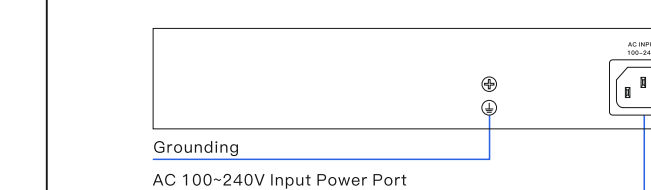
WK-PS227GF DIP Switch Description			
VLAN	Enable VLAN and PD Alive mode. All downlink ports are isolated but can communicate with uplink ports. All PoE ports enable the PD Alive mode to detect and reboot the offline-compliant PoE-powered devices.		
Default	The transmission distance of the PoE port can be up to 100m with 100Mbps and disable VLAN, PD Alive mode.		
Extend	Enable Extend and PD Alive mode. The transmission distance of the PoE port can be up to 250m, but the rate is limited to 10Mbps. All PoE ports enable the PD Alive mode to detect and reboot the offline-compliant PoE-powered devices.		
LED Indicators	Description		
PWR	Solid on: The system power supply is normal. Off: The system power supply is abnormal.		
Link	Solid on: A link has been established on the interface. Blinking: Data is being transmitted or received on the interface. Off: No link is established on the interface.		
SW	Solid on: VLAN mode enable Blinking: Extend mode enable Off: Default mode, disable VLAN and Extend mode		

For WK-PS219GF and WK-PS227GF

• Button and LED Indicator



• Back Panel

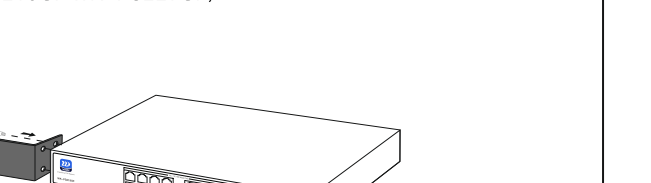


• DIP Switch Function Option

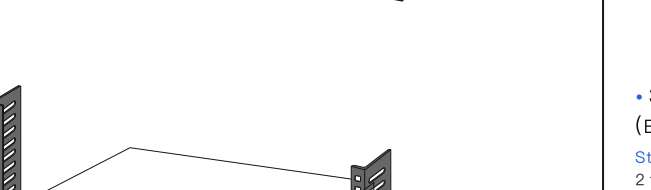
DIP Switch 1, 2: Function Option			
VLAN	Extend	SW Indicator Status	Description
Up	Up	On	VLAN mode, Extend mode and PD Alive mode enabled.
Down	Down	Off	VLAN mode, Extend mode and PD Alive mode disabled.
Up	Down	Blinking	VLAN mode and PD Alive mode enabled.
Down	Up	Blinking	Extend mode and PD Alive mode enabled.

For WK-PS305

• Front Panel



• Back Panel

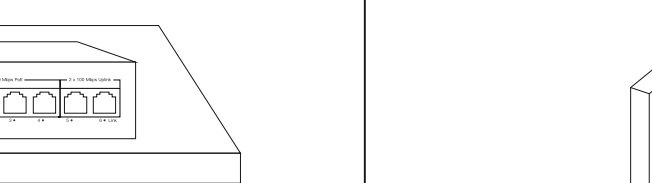


• DIP Switch Description and LED Indicator

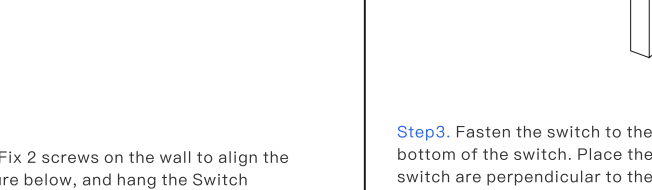
WK-PS305 DIP Switch Description			
VLAN	Enable VLAN and PD Alive mode. All downlink ports are isolated but can communicate with uplink ports. All PoE ports enable the PD Alive mode to detect and reboot the offline-compliant PoE-powered devices.		
Default	The transmission distance of the PoE port can be up to 100m with 100Mbps and disable VLAN, PD Alive mode.		
Extend	Enable Extend and PD Alive mode. The transmission distance of port 3&4 can be up to 250m, but the rate is limited to 10Mbps. All PoE ports enable the PD Alive mode to detect and reboot the offline-compliant PoE-powered devices.		
LED Indicators	Description		
PWR	Solid on: The system power supply is normal. Off: The system power supply is abnormal.		
Link	Solid on: A link has been established on the interface. Blinking: Data is being transmitted or received on the interface. Off: No link is established on the interface.		
SW	Solid on: VLAN mode enable Blinking: Extend mode enable Off: Default mode, disable VLAN and Extend mode		

For WK-PS310

• Front Panel



• Back Panel



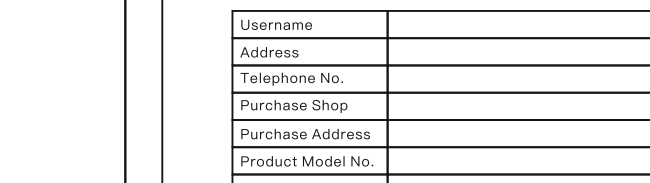
• DIP Switch Description and LED Indicator

WK-PS310 DIP Switch Description			
VLAN	Enable VLAN and PD Alive mode. All downlink ports are isolated but can communicate with uplink ports. All PoE ports enable the PD Alive mode to detect and reboot the offline-compliant PoE-powered devices.		
Default	The transmission distance of the PoE port can be up to 100m with 100Mbps and disable VLAN, PD Alive mode.		
Extend	Enable Extend and PD Alive mode. The transmission distance of port 7&8 can be up to 250m, but the rate is limited to 10Mbps. All PoE ports enable the PD Alive mode to detect and reboot the offline-compliant PoE-powered devices.		
LED Indicators	Description		
PWR	Solid on: The system power supply is normal. Off: The system power supply is abnormal.		
Link	Solid on: A link has been established on the interface. Blinking: Data is being transmitted or received on the interface. Off: No link is established on the interface.		
SW	Solid on: VLAN mode enable Blinking: Extend mode enable Off: Default mode, disable VLAN and Extend mode		

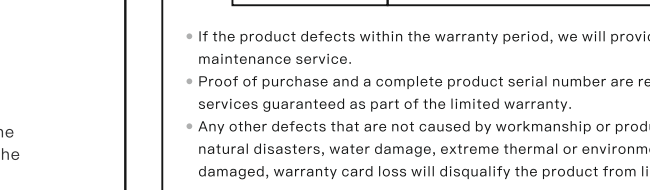
## 3. Installation

• 3.1 Rack Installation

(Only for WK-PS219GF WK-PS227GF)



• 3.2 Desktop Installation

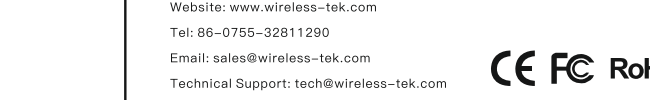


• 3.3 Wall-mount Installation

(Except for WK-PS219GF WK-PS227GF)



Step1. Fix 2 screws on the wall. Leave the screws at least 1.5mm outside the wall to ensure that the switch can be firmly hung on the screws.



## Warranty Card

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

- If the product defects within the 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.



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