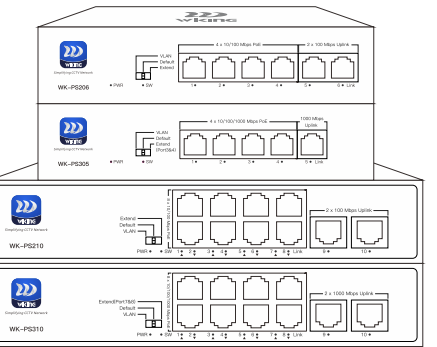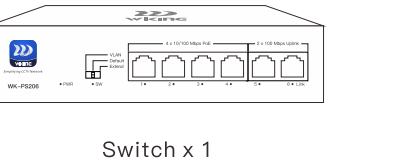# Quick Installation Guide

100/1000Mbps PoE Switch

WK-PS206 | WK-PS210 | WK-PS305 | WK-PS310

www.wireless-tek.com
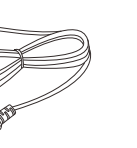
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1. Package Contents

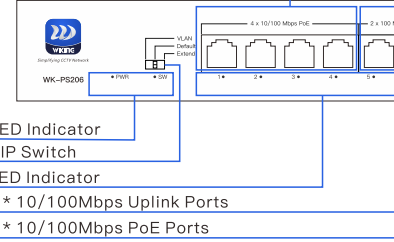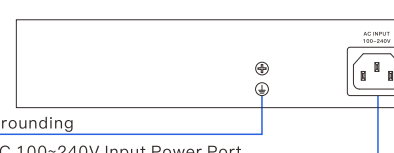Switch x 1

Quick Installation Guide x 1

Power Cord x 1

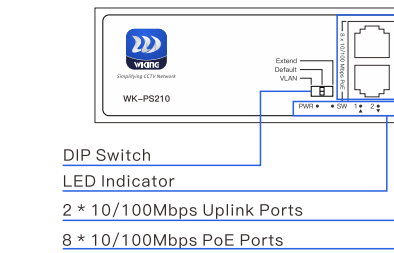## 2. Appearance Overview

For WK-PS206

• Front Panel

- LED Indicator
- DIP Switch
- LED Indicator
- 2 * 10/100Mbps Uplink Ports
- 4 * 10/100Mbps PoE Ports

• Back panel

- Grounding
- AC 100-240V Input Power Port

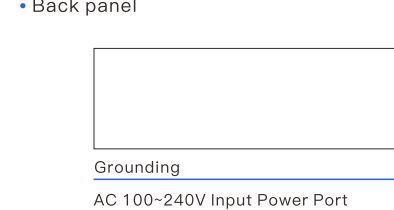**• DIP Switch Description and LED Indicator**

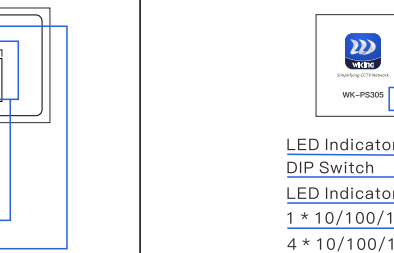| WK-PS206 DIP Switch Description	
VLAN	Enable VLAN and PD Alive mode. All downlink ports are isolated but can communicate with uplink ports. All PoE ports enable the PD Alive mode to detect and reboot the offline-compliant PoE-powered devices.
Default	The transmission distance of the PoE port can be 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

- DIP Switch
- LED Indicator
- 2 * 10/100Mbps Uplink Ports
- 8 * 10/100Mbps PoE Ports

• Back panel

- Grounding
- AC 100-240V Input Power Port

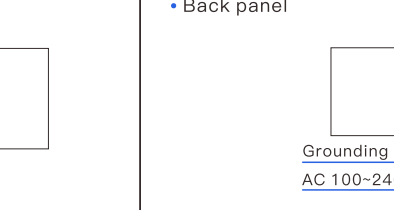**• DIP Switch Description and LED Indicator**

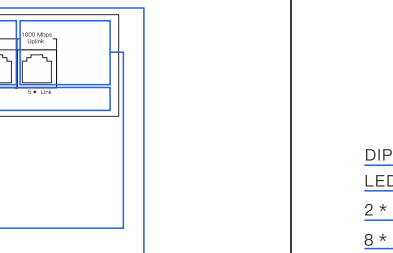| WK-PS210 DIP Switch Description	
VLAN	Enable VLAN and PD Alive mode. All downlink ports are isolated but can communicate with uplink ports. All PoE ports enable the PD Alive mode to detect and reboot the offline-compliant PoE-powered devices.
Default	The transmission distance of the PoE port can be 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-PS305

• Front panel

- LED Indicator
- DIP Switch
- LED Indicator
- 1 * 10/100/1000Mbps Uplink Port
- 4 * 10/100/1000Mbps PoE Ports

• Back panel

- Grounding
- AC 100-240V Input Power Port

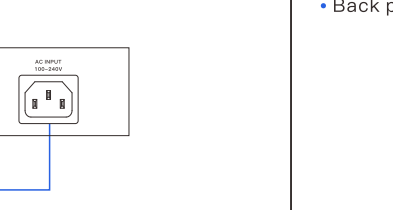**• DIP Switch Description and LED Indicator**

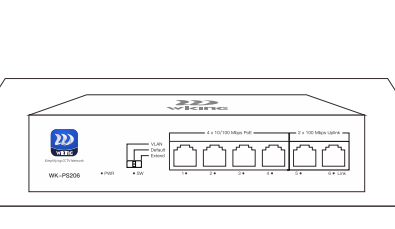| WK-PS305 DIP Switch Description	
VLAN	Enable VLAN and PD Alive mode. All downlink ports are isolated but can communicate with uplink ports. All PoE ports enable the PD Alive mode to detect and reboot the offline-compliant PoE-powered devices.
Default	The transmission distance of the PoE port can be up to 100m with 1000Mbps and disable VLAN, PD Alive mode.
Extend	Enable Extend and PD Alive mode. The transmission distance of port3&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

- DIP Switch
- LED Indicator
- 2 * 10/100/1000Mbps Uplink Ports
- 8 * 10/100/1000Mbps PoE Ports

• Back panel

- Grounding
- AC 100-240V Input Power Port

• DIP Switch Description and LED Indicator

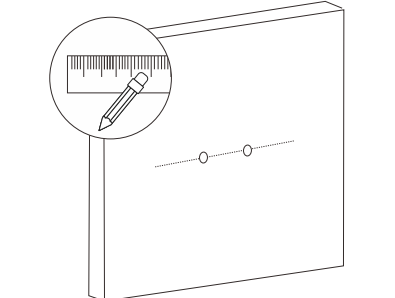| WK-PS310 DIP Switch Description	
VLAN	Enable VLAN and PD Alive mode. All downlink ports are isolated but can communicate with uplink ports. All PoE ports enable the PD Alive mode to detect and reboot the offline-compliant PoE-powered devices.
Default	The transmission distance of the PoE port can be up to 100m with 1000Mbps and disable VLAN, PD Alive mode.
Extend	Enable Extend and PD Alive mode. The transmission distance of port7&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

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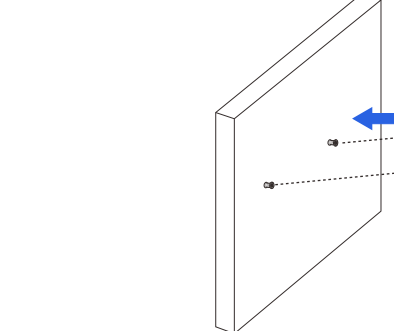
3. Installation

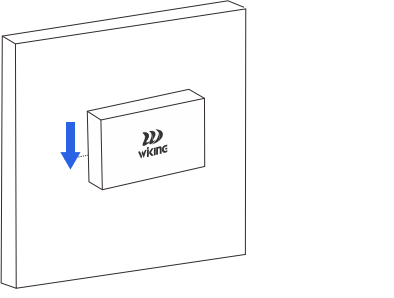**• 3.1 Desktop Installation**

• 3.2 Wall-mount Installation

Step1. 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.

• Step2. 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.

• Step3. Fasten the switch to the screws through the two installation holes at the bottom of the switch. Place the switch ports side down, and the two sides of the switch are perpendicular to the ground.

Warranty Card

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