WI-TEK
Communication Solution

Quick Installation Guide
250m Hi-PoE Switch

1 × WI-PS518G

1 × Power Cord

1 × Rack mount kit

1 × Wall mount kit
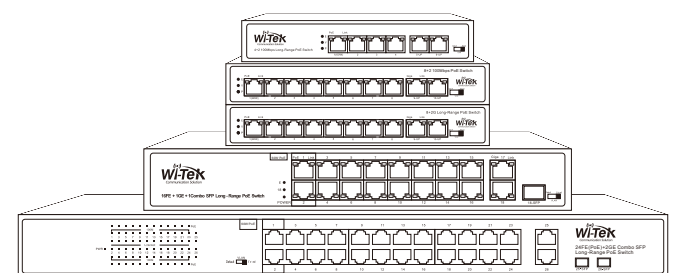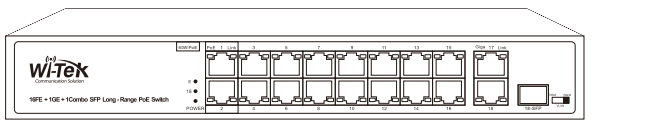
1 × Installation guide

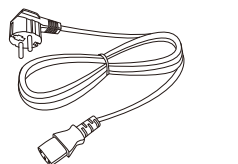WI-PS205(V2) | WI-PS210(V2) | WI-PS210G(V2)
WI-PS518G(V2) | WI-PS526G(V2)

www.wireless-tek.com

---

1. Package Contents
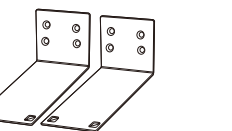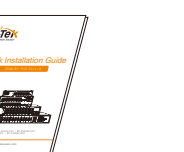
Take WI-PS518G as an example

1 × WI-PS518G

1 × Power Cord

1 × Rack mount kit
(note: for WI-PS518G/WI-PS526G)

1 × Wall mount kit
(note: for WI-PS205/WI-PS210/WI-PS210G)

1 × Installation guide

---

2. Appearance Overview

For WI-PS205
• Front panel

4*100M RJ45 PoE Ports
2*10/100Mbps RJ45 Ports
DIP Switch

• Back panel

AC 100~240V
Grounding
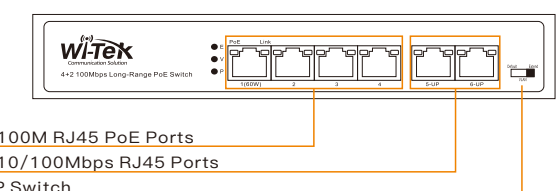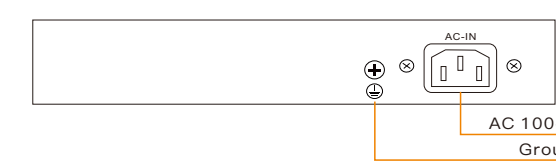
WI-PS205 DIP Switch Description

Default	The transmission distance of PoE port can be up to 100m with 100Mbps
VLAN	The PoE ports are isolated from each other but can only communicate with uplink ports,which can effectively restrain the broadcast storm and improve the performance of the network
Extend	The transmission distance of PoE port can be up to 250m, but the rate is limited to10Mbps

LED Indicators	Description
P	Solid on: The device power on is normal Off: The device is power off or failed
E	Solid on: Extend mode is enable Off: Extend mode is disable
V	Solid on: VLAN mode is enable Off: VLAN mode is disable
PoE	Solid on: PoE is working Off: PoE not working
Link	Blinking: The Data on TX/RX Solid on: The port link down

Note: PoE Watchdog –All PoE ports enable PoE watchdog function, which can detect and reboot the offline compliant PoE powered devices(Opening and closing PoE watchdog function: Flip the DIP switch left and right quickly (from default mode to detect mode), Check the Power LED light if it is blinking, the PoE watchdog was disable or enable successfully.

For WI-PS210
• Front panel

8×10/100M RJ45 PoE Range PoE Switch

8 100M RJ45 PoE Ports
2 10/100Mbps RJ45 Ports
DIP Switch

• Back panel

AC-IN
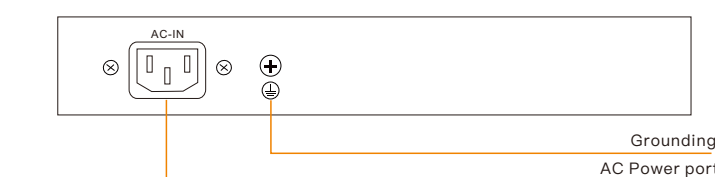Grounding
AC Power port
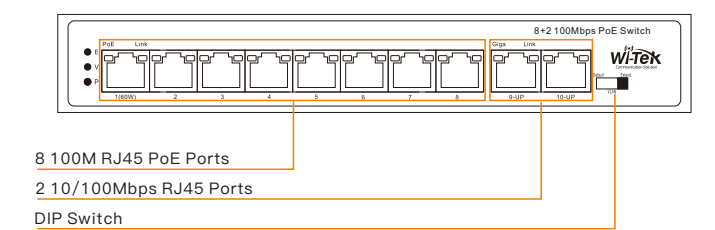
WI-PS210 DIP Switch Description

Default	The transmission distance of PoE port can be up to 100m with 100Mbps
VLAN	The PoE ports are isolated from each other but can only communicate with uplink ports,which can effectively restrain the broadcast storm and improve the performance of the network
Extend	The transmission distance of PoE port can be up to 250m, but the rate is limited to10Mbps.

LED Indicators	Description
P	Solid on: The device power on is normal Off: The device is power off or failed
E	Solid on: Extend mode is enable Off: Extend mode is disable
V	Solid on: VLAN mode is enable Off: VLAN mode is disable
PoE	Solid on: PoE is working Off: PoE not working
Link	Blinking: The Data on TX/RX Solid on: The port link down

Note: PoE Watchdog –All PoE ports enable PoE watchdog function, which can detect and reboot the offline compliant PoE powered devices(Opening and closing PoE watchdog function: Flip the DIP switch left and right quickly (from default mode to detect mode), Check the Power LED light if it is blinking, the PoE watchdog was disable or enable successfully.
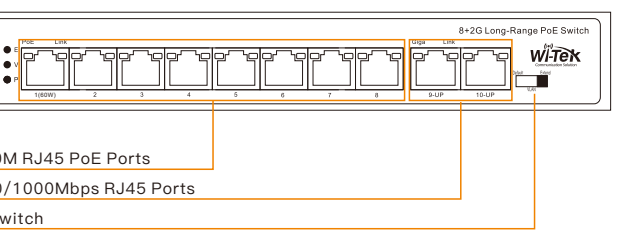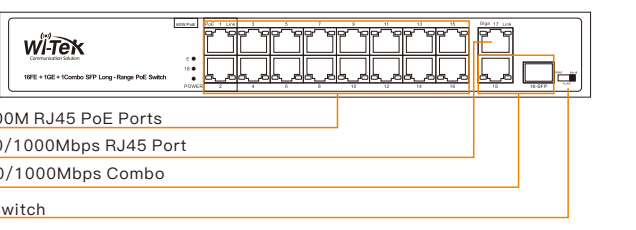
For WI-PS210G
• Front panel

8×10/Long Range PoE Switch

8 100M RJ45 PoE Ports
2 10/1000Mbps RJ45 Ports
DIP Switch

• Back panel

AC-IN
Grounding
AC Power port

WI-PS210G DIP Switch Description

Default	The transmission distance of PoE port can be up to 100m with 1000Mbps
VLAN	The PoE ports are isolated from each other but can only communicate with uplink ports,which can effectively restrain the broadcast storm and improve the performance of the network
Extend	The transmission distance of PoE port can be up to 250m, but the rate is limited to10Mbps.

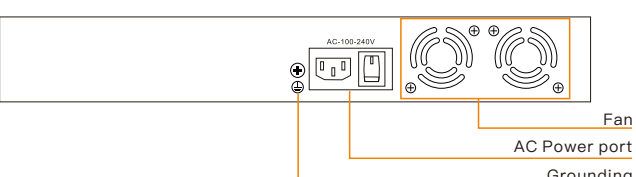| LED Indicators	Description
P	Solid on: The device power on is normal Off: The device is power off or failed
E	Solid on: Extend mode is enable Off: Extend mode is disable
V	Solid on: VLAN mode is enable Off: VLAN mode is disable
PoE	Solid on: PoE is working Off: PoE not working
Link	Blinking: The Data on TX/RX Solid on: The port link down
Giga	Blinking: The negotiate speed is 1000Mbps and data on TX/RX On: The negotiate speed is 1000Mbps and ports link up Off: The negotiate speed is 10/100Mbps, not 1000Mbps

Note: PoE Watchdog –All PoE ports enable PoE watchdog function, which can detect and reboot the offline compliant PoE powered devices(Opening and closing PoE watchdog function: Flip the DIP switch left and right quickly (from default mode to detect mode), Check the Power LED light if it is blinking, the PoE watchdog was disable or enable successfully.
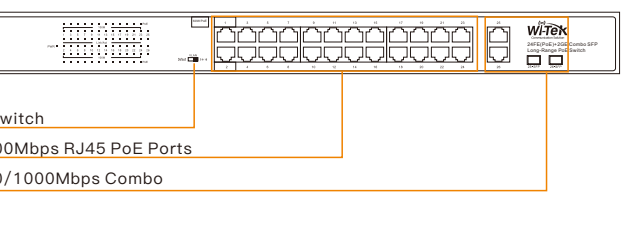
For WI-PS518G
• Front panel

16 100M RJ45 PoE Ports
1 100/1000Mbps RJ45 Port
1 100/1000Mbps Combo
DIP Switch

• Back panel

AC-IN
Grounding
AC Power port
Grounding
Fan

WI-PS518G DIP Switch Description

Default	The transmission distance of PoE port can be up to 100m with 1000Mbps
VLAN	The PoE ports are isolated from each other but can only communicate with uplink ports,which can effectively restrain the broadcast storm and improve the performance of the network
Extend	The transmission distance of PoE port can be up to 250m, but the rate is limited to10Mbps.

| LED Indicators	Description
POWER	Solid on: The device power on is normal Off: The device is power off or failed
E	Solid on: Extend mode is enable Off: Extend mode is disable
V	Solid on: VLAN mode is enable Off: VLAN mode is disable
PoE	Solid on: PoE is working Off: PoE not working
Link	Blinking: The Data on TX/RX Solid on: The port link down
Giga	Blinking: The negotiate speed is 1000Mbps and data on TX/RX On: The negotiate speed is 1000Mbps and ports link up Off: The negotiate speed is 10/100Mbps, not 1000Mbps

Note: PoE Watchdog –All PoE ports enable PoE watchdog function, which can detect and reboot the offline compliant PoE powered devices(Opening and closing PoE watchdog function: Flip the DIP switch left and right quickly (from default mode to detect mode), Check the Power LED light if it is blinking, the PoE watchdog was disable or enable successfully.

For WI-PS526G
• Front panel

DIP Switch
24 100Mbps RJ45 PoE Ports
2 100/1000Mbps Combo

• Back panel

Fan
AC Power port
Grounding
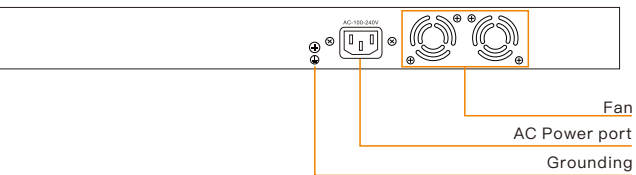
WI-PS526G DIP Switch Description

Default	The transmission distance of PoE port can be up to 100m with 1000Mbps
VLAN	The PoE ports are isolated from each other but can only communicate with uplink ports,which can effectively restrain the broadcast storm and improve the performance of the network
Extend	The transmission distance of PoE port can be up to 250m, but the rate is limited to10Mbps.

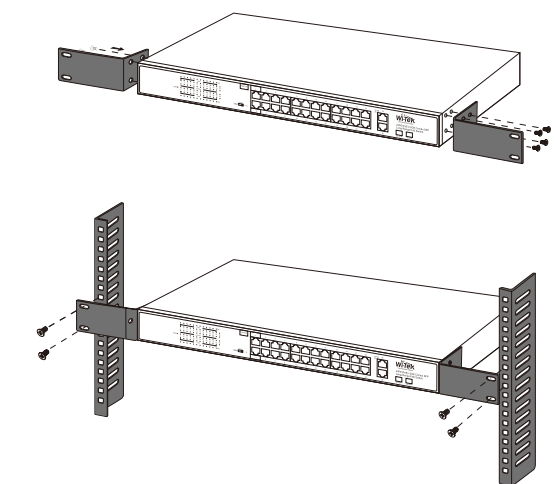| LED Indicators	Description
P	Solid on: The device power on is normal Off: The device is power off or failed
E	Solid on: Extend mode is enable Off: Extend mode is disable
V	Solid on: VLAN mode is enable Off: VLAN mode is disable
PoE	Solid on: PoE is working Off: PoE not working
Link/Act	Blinking: The Data on TX/RX Solid on: The port link down
10/100M	Blinking: The negotiate speed is 100Mbps and data on TX/RX On: The negotiate speed is 100Mbps and ports link up Off: The negotiate speed is 10Mbps, not 100Mbps

Note: PoE Watchdog –All PoE ports enable PoE watchdog function, which can detect and reboot the offline compliant PoE powered devices(Opening and closing PoE watchdog function: Flip the DIP switch left and right quickly (from default mode to detect mode), Check the Power LED light if it is blinking, the PoE watchdog was disable or enable successfully.

---

3. Installation

• Wall-mount installation(WI-PS205 WI-PS210 WI-PS210G)

• Rack Installation(WI-PS518G WI-PS526G)

Warranty Card

Wireless-Tek Technology Limited
Address: Biaofan Technology Building 402, Bao'an street,
Baoan District,Shenzhen City, Guangdong Province
Website:www.wireless-tek.com
Tel:86-0755-32811290
Email:sales@wireless-tek.com
Technical Support:tech@wireless-tek.com

Technical Support   Company Website   Cloud Management