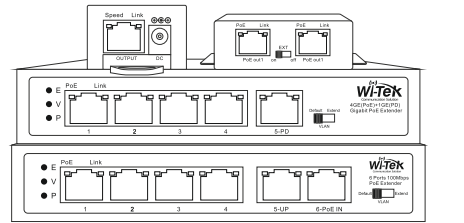


Quick Installation Guide

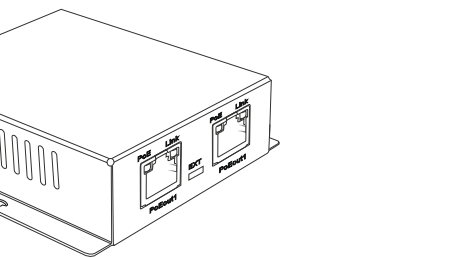
PoE Extender



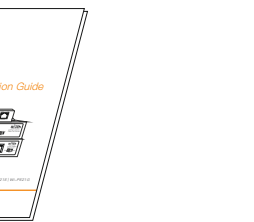
WI-PE31E | WI-PE51E | WI-PE31G | WI-PE51G | WI-PE21E | WI-PE21G

www.wireless-tek.com

1.Packing Content



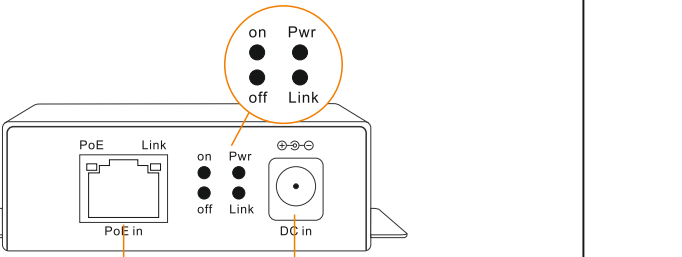
1 x PoE Extender



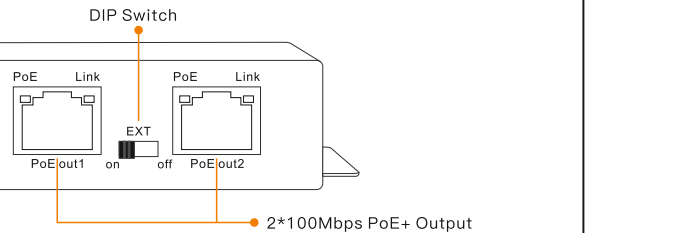
1 x Quick Installation Guide

2.Appearance Overview

• WI-PE31E



1*100Mbps PoE+ Input DC Input 37~57V

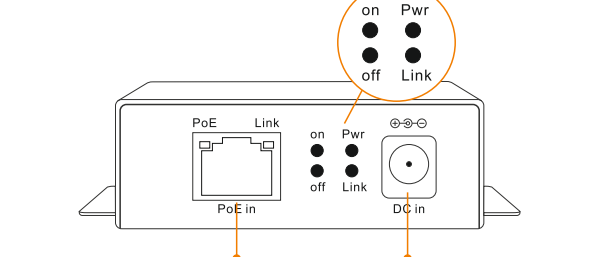


2*100Mbps PoE+ Output

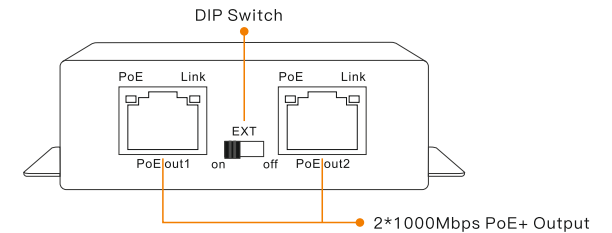
WI-PE31E DIP Switch Description	
Extend	On: The transmission of PoE output ports can be up to 250m, but the rate is limited to 10Mbps Off: The transmission of PoE output ports can be up to 100m with 100Mbps

LED Indicators	
PWR (Power indicator)	Off: the device is power off or failed On: the device power on is normal
Link Indicator	Off: ports link down On: ports link up Blinking: data on TX/RX
PoE Indicator	Off: PoE not working On: PoE working

• WI-PE31G



1*1000Mbps PoE+ Input DC Input 37~57V

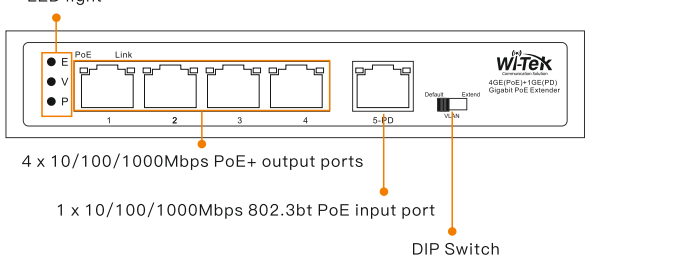


2*1000Mbps PoE+ Output

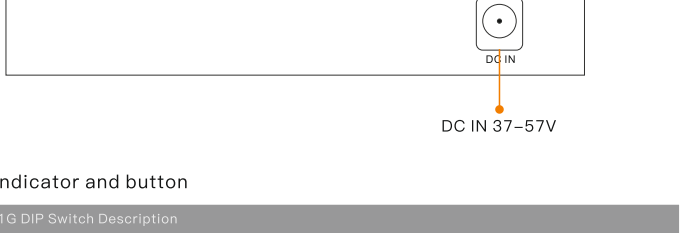
WI-PE31G DIP Switch Description	
Extend	On: The transmission of PoE output ports can be up to 250m, but the rate is limited to 10Mbps Off: The transmission of PoE output ports can be up to 100m with 100Mbps

LED Indicators	
PWR (Power indicator)	Off: the device is power off or failed On: the device power on is normal
Link Indicator	Off: ports link down On: ports link up Blinking: data on TX/RX
PoE Indicator	Off: PoE not working On: PoE working

• WI-PE51G



4 x 10/100/1000Mbps PoE+ output ports
1 x 10/100/1000Mbps 802.3bt PoE input port

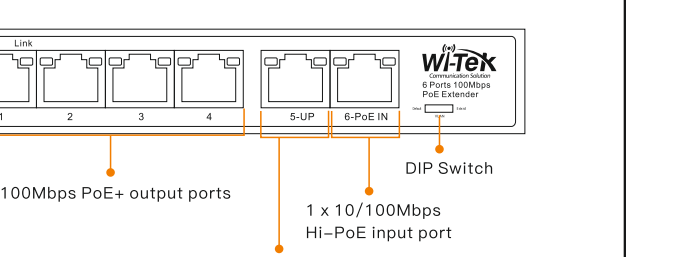


DC IN 37~57V

WI-PE51G DIP Switch Description	
Default	The transmission distance of PoE port can be up to 100m with 100Mbps and disable Port Isolation
VLAN	Enable Port Isolation, PoE port just can send data to Up-link, port PoE transmit 100 meters with 100Mbps
Extend	Enable Port Isolation, PoE transmit 250 meters with 10Mbps

LED Indicators	
P	Off: the device is power off or failed On: the device power on is normal
Link Indicator	Off: ports link down On: ports link up Blinking: data on TX/RX
PoE Indicator	Off: PoE not working On: PoE working
V	Off: VLAN mode is disable. On: VLAN mode is enable.
E	Off: Extend mode is disable On: Extend mode is enable

• WI-PE51E



4 x 10/100Mbps PoE+ output ports
1 x 10/100Mbps Hi-PoE input port
1 x 10/100Mbps Uplink port

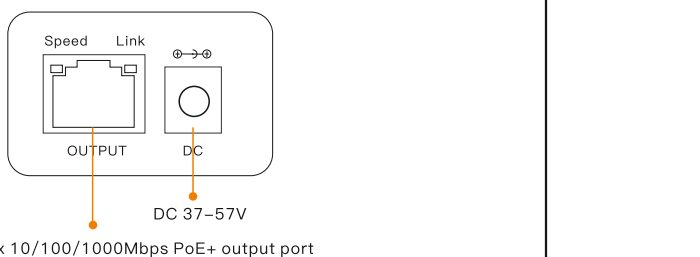


DC IN 37~57V

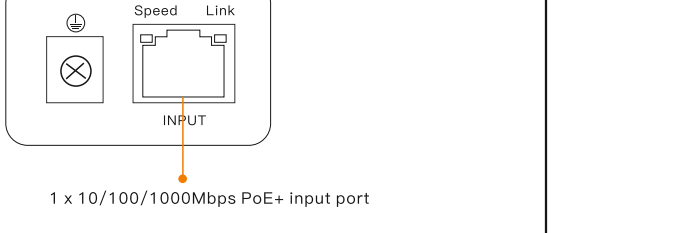
WI-PE51E DIP Switch Description	
Default	The transmission distance of PoE port can be up to 100m with 100Mbps and disable Port Isolation
VLAN	Enable Port Isolation, PoE port just can send data to Up-link, port PoE transmit 100 meters with 100Mbps
Extend	Enable Port Isolation, PoE transmit 250 meters with 10Mbps

LED Indicators	
P	Off: the device is power off or failed On: the device power on is normal
Link Indicator	Off: ports link down On: ports link up Blinking: data on TX/RX
PoE Indicator	Off: PoE not working On: PoE working
V	Off: VLAN mode is disable. On: VLAN mode is enable.
E	Off: Extend mode is disable On: Extend mode is enable

• WI-PE21G



1 x 10/100/1000Mbps PoE+ output port

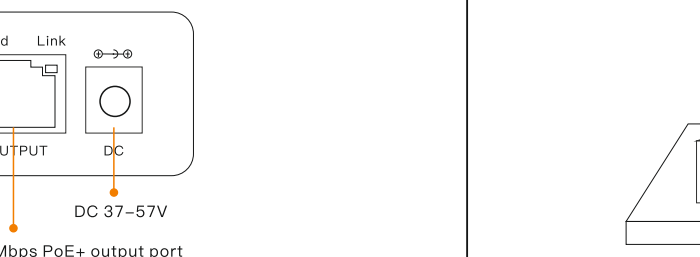


DC IN 37~57V

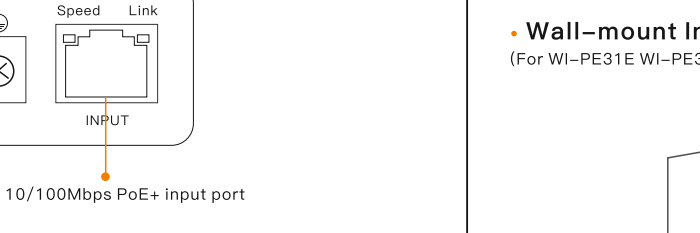
WI-PE21G DIP Switch Description	
Default	The transmission distance of PoE port can be up to 100m with 100Mbps and disable Port Isolation
VLAN	Enable Port Isolation, PoE port just can send data to Up-link, port PoE transmit 100 meters with 100Mbps
Extend	Enable Port Isolation, PoE transmit 250 meters with 10Mbps

LED Indicators	
P	Off: the device is power off or failed On: the device power on is normal
Link Indicator	Off: ports link down On: ports link up Blinking: data on TX/RX
PoE Indicator	Off: PoE not working On: PoE working
V	Off: VLAN mode is disable. On: VLAN mode is enable.
E	Off: Extend mode is disable On: Extend mode is enable

• WI-PE21E



1 x 10/100Mbps PoE+ output port



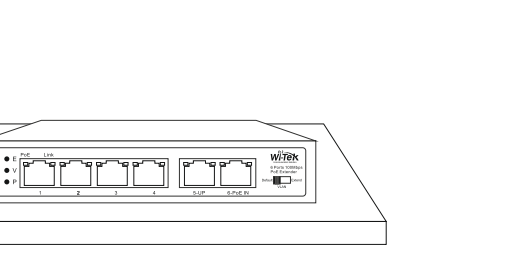
DC IN 37~57V

WI-PE21E DIP Switch Description	
Default	The transmission distance of PoE port can be up to 100m with 100Mbps and disable Port Isolation
VLAN	Enable Port Isolation, PoE port just can send data to Up-link, port PoE transmit 100 meters with 100Mbps
Extend	Enable Port Isolation, PoE transmit 250 meters with 10Mbps

LED Indicators	
P	Off: the device is power off or failed On: the device power on is normal
Link Indicator	Off: ports link down On: ports link up Blinking: data on TX/RX
PoE Indicator	Off: PoE not working On: PoE working
V	Off: VLAN mode is disable. On: VLAN mode is enable.
E	Off: Extend mode is disable On: Extend mode is enable

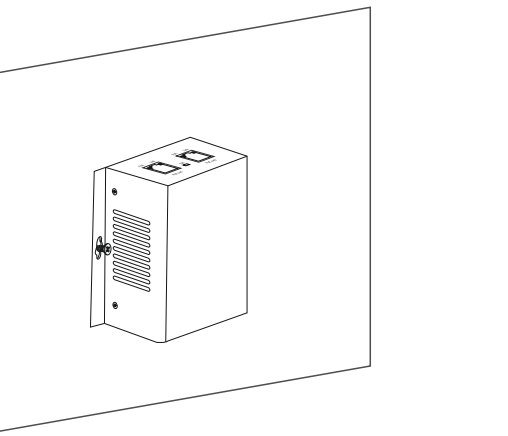
3.Installation

• Desktop Installation



• Wall-mount Installation

(For WI-PE31E WI-PE31G WI-PE21E WI-PE21G)

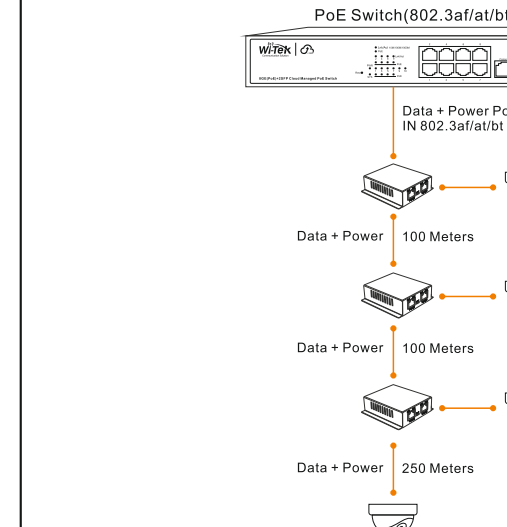


4. Network Application

• Networking Solution (illustration for WI-PE31E)

- Step 1:** Connect the first PoE extender to the PoE port of switch which is compatible with 802.3af/at/bt.(Or connect a DC adapter to power up the first PoE extender)
- Step 2:** Connect the second PoE extender to the first PoE extender via PoE input port.
- Step 3:** Connect an IP camera to the second PoE extender via PoE output port.

Note: Recommend no more than 3 units PoE extender in one network.



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.



Wireless-Tek Technology Limited
Address: Building 3, Units 1801-1807, 1812, Huaqiang Era Plaza, Tangwei Community, Futai Street, Bao'an District, Shenzhen City, Guangdong Province, China.
Website: www.wireless-tek.com
Tel: 86-0755-32811290
Email: sales@wireless-tek.com
Technical Support: tech@wireless-tek.com

