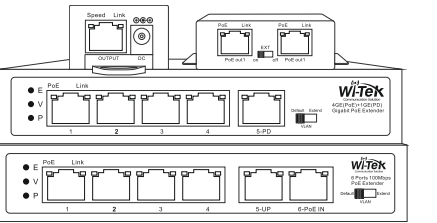


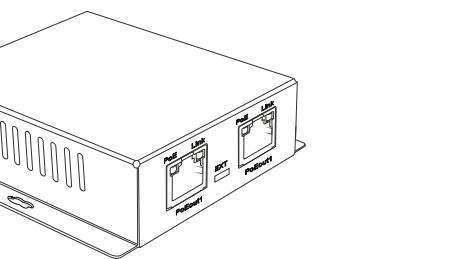
# Quick Installation Guide

PoE Extender

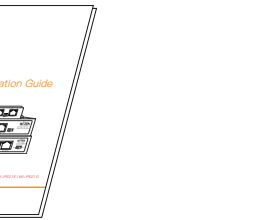


WI-PE31E | WI-PE51E | WI-PE31G | WI-PE51G | WI-PE21E | WI-PE21G

## 1.Packing Content



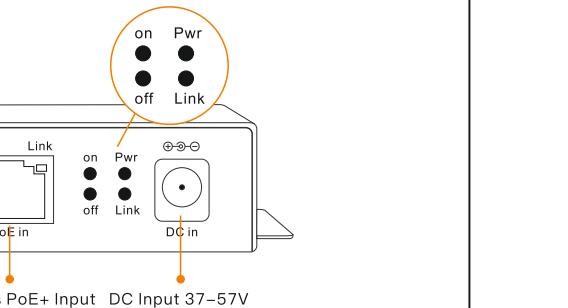
1 x PoE Extender



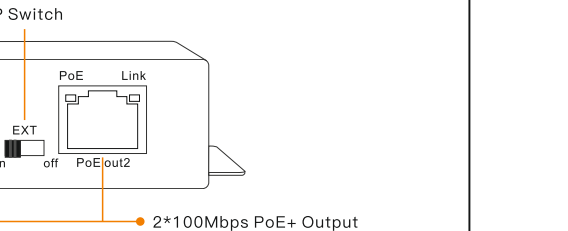
1 x Quick Installation Guide

## 2.Appearance Overview

• WI-PE31E



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

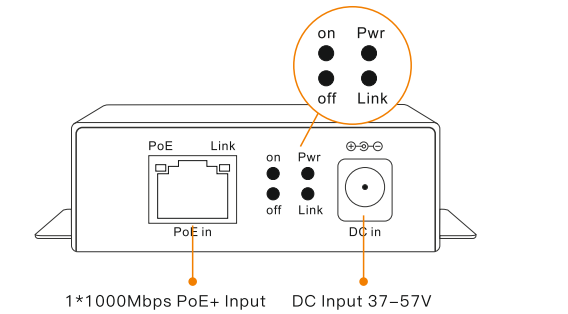


2\*100Mbps PoE+ Output

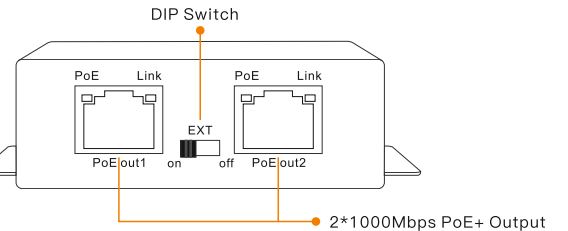
| WI-PE31E DIP Switch Description |   |
|---------------------------------|---|
| Extend                          | On: The transmission of PoE output ports can be up to 250m, but the rate is limited to 10Mbps<br>Off: The transmission of PoE output ports can be up to 100m with 100Mbps |

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

• WI-PE31G



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

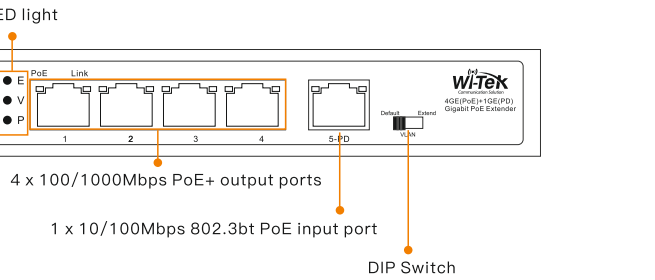


2\*1000Mbps PoE+ Output

| 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<br>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<br>On: the device power on is normal |
| Link Indicator        | Off: ports link down<br>On: ports link up<br>Blinking: data on TX/RX        |
| PoE Indicator         | Off: PoE not working<br>On: PoE working                                     |

• WI-PE51G



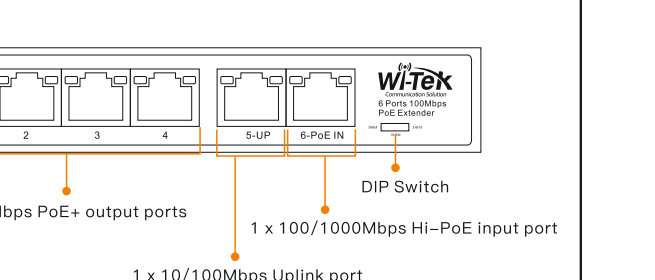
4 x 100/1000Mbps PoE+ output ports  
1 x 10/100Mbps 802.3bt PoE input port  
DIP Switch



DC IN 37~57V

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

• WI-PE51E



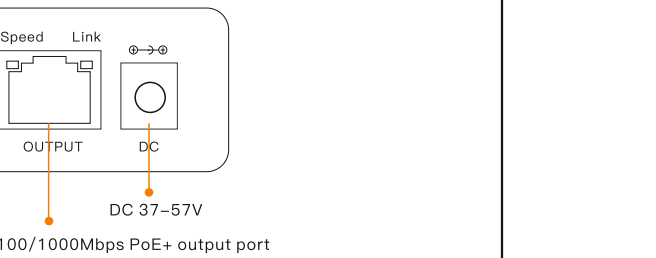
4 x 10/100Mbps PoE+ output ports  
1 x 100/1000Mbps Hi-PoE input port  
DIP Switch  
1 x 10/100Mbps Uplink port



DC IN 37~57V

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

• WI-PE21G



1 x 10/100/1000Mbps PoE+ output port  
DC 37~57V



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

| LED Indicators | Description   |
|----------------|---|
| Speed          | On: The negotiate speed is 1000Mbps<br>Off: The negotiate speed is 10/100Mbps |
| Link           | On: ports link up<br>Off: ports link down<br>Blinking: data on TX/RX          |

• WI-PE21E



1 x 10/100Mbps PoE+ output port  
DC 37~57V

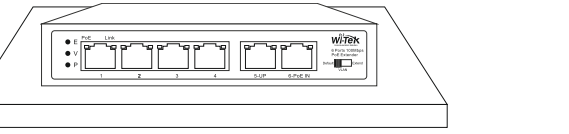


1 x 10/100Mbps PoE+ input port

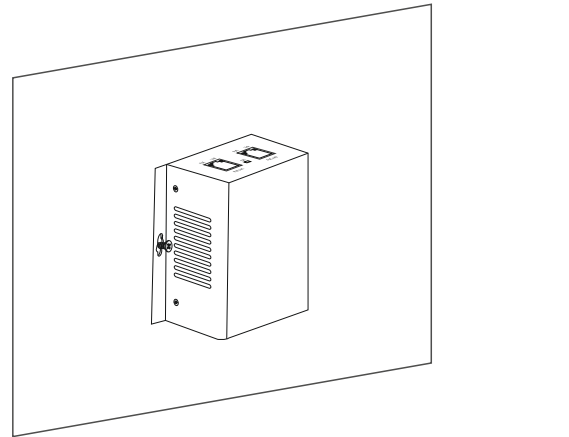
| LED Indicators | Description  |
|----------------|--|
| Speed          | On: The negotiate speed is 10/100Mbps<br>Off: Ports link down        |
| Link           | On: ports link up<br>Off: ports link down<br>Blinking: data on TX/RX |

## 3.Installation

• Desktop Installation



• Wall-mount Installation  
(For WI-PE31E WI-PE31G WI-PE21E WI-PE21G)

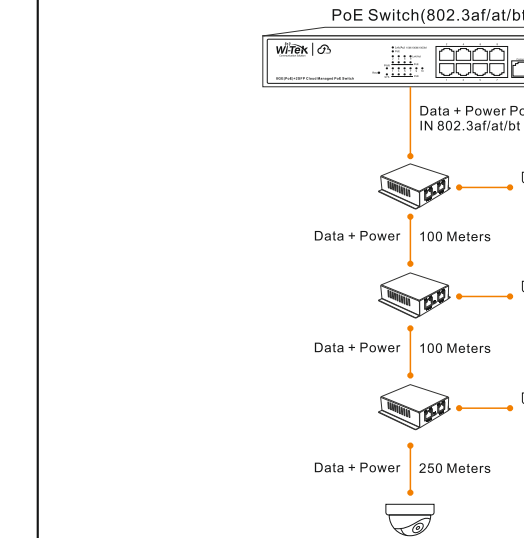


## 4. Network Application

• 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.



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