

PoE Network Extender

- ✔ 500 Meter PoE Extender-T
- ✔ 500 Meter PoE Extender-T-BT

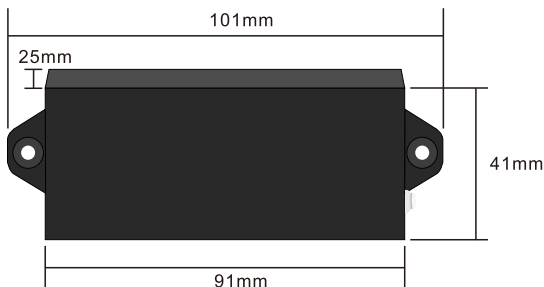
Product Introduction

100M PoE / non PoE network extender can easily extend 10 / 100M network PoE by 500 Meter, and realize long-distance network transmission, video monitoring and network sharing.

Characteristic

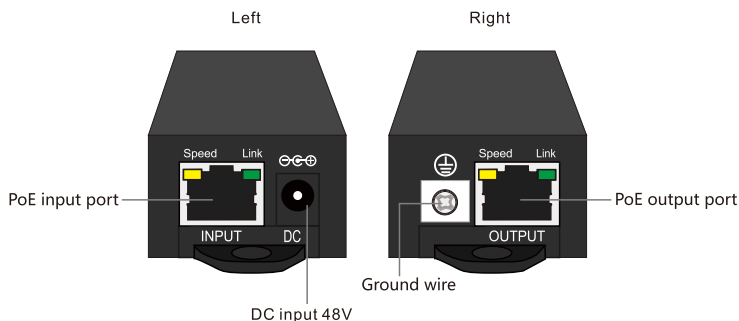
- ◆ Break the restrictions of application environment and easily extend the transmission distance between network and PoE
- ◆ 8kV air discharge, 8kV ESD electrostatic protection, 6kV lightning protection
- ◆ Stably extend the transmission distance without deceleration
- ◆ High quality design effectively ensures the stability and reliability of the equipment

Product Size



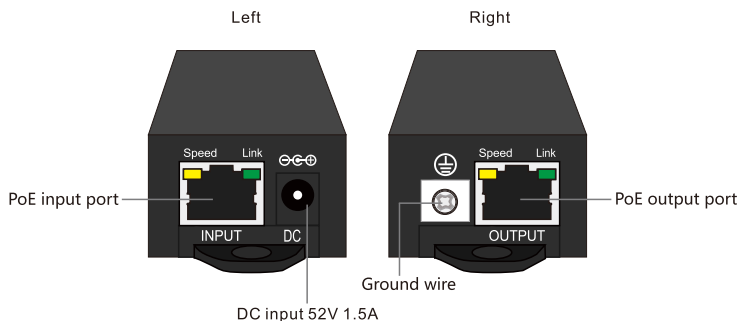
Port Diagram

500 Meter PoE Extender-T



LED indicator	500 Meter PoE Extender-T
Orange	PoE indicator
Green	10/100M Network indicator

500 Meter PoE Extender-T-BT



LED indicator	500 Meter PoE Extender-T-BT
Orange	PoE indicator
Green	10/100M Network indicator

Installation mode

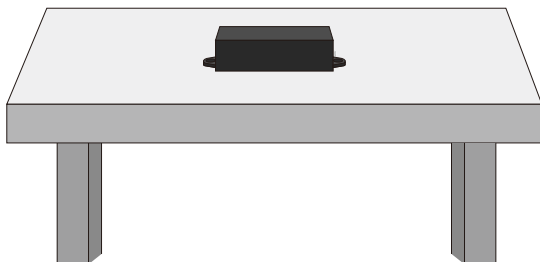
Checking before installation

1. Check whether the accessories are complete. If there is any omission, please contact us.
2. Check whether the power supply voltage is consistent with the working voltage of the switch, so as to avoid the equipment burning out due to high voltage.
3. Ensure that the installation position of the switch has certain ventilation and heat dissipation conditions.
4. Please keep the power off during installation to avoid potential safety hazards.
5. Please install the switch on a stable plane to avoid falling and damage.

Install to desktop

Install the extender to the desktop

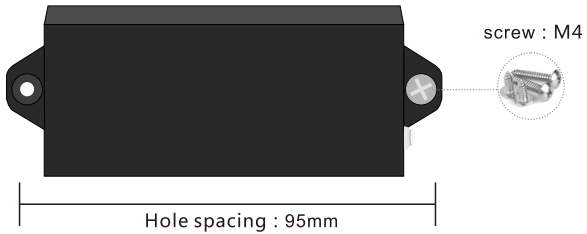
The extender shall be placed on a well ventilated horizontal desktop, which is conducive to better heat dissipation of the equipment



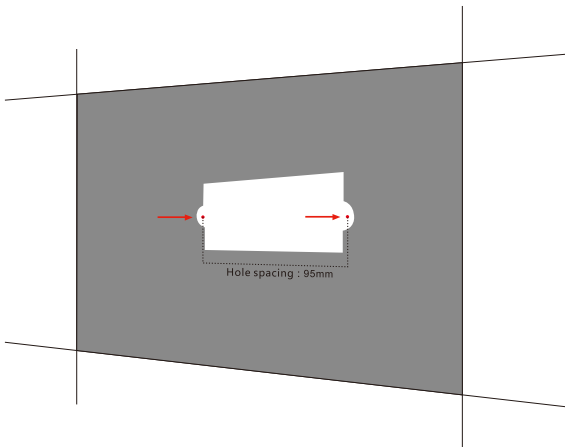
Installation to wall hanging

Install the extender to the wall

1. Install the screws attached to the equipment on both sides of the extender



2. Install the screw mounted extender on the wall



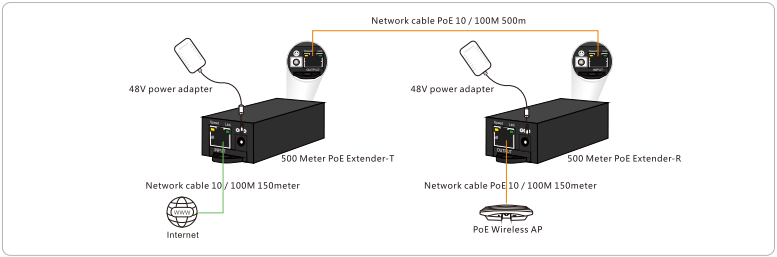
Post installation inspection

Please check the following items after installation:

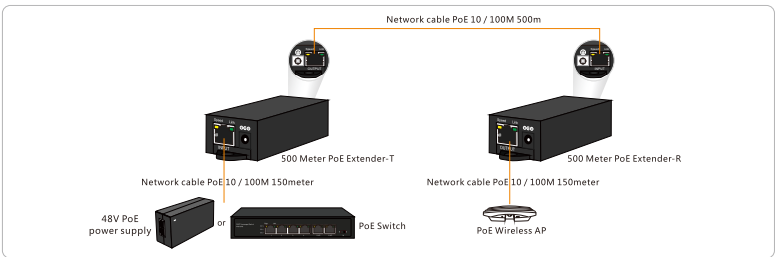
1. Check whether there is enough heat dissipation space around the extender and whether the air circulation is smooth;
2. Check whether the power supply of the power socket meets the specification of the switch;
3. Check that the power supply, switch, rack and other equipment have been properly grounded;

Product application

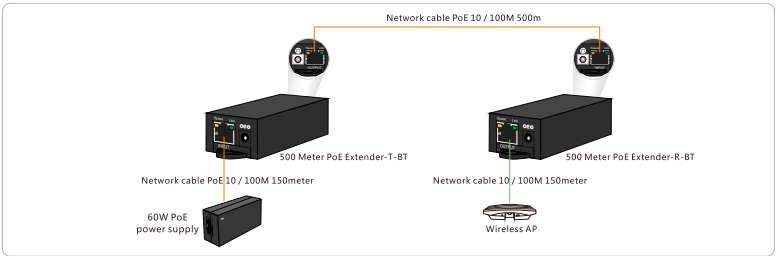
Scheme 1:



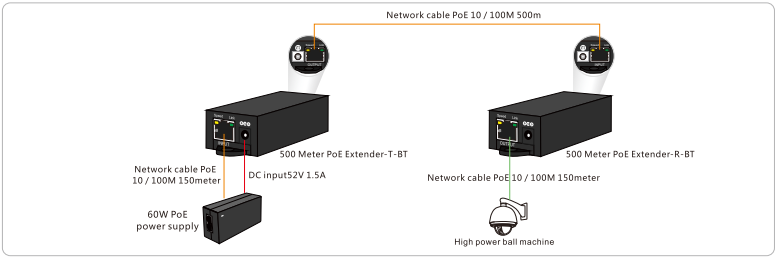
Scheme 2:



Scheme 3:



Scheme 4:



Product parameters

Model	500 Meter PoE Extender-T	500 Meter PoE Extender-T-BT
Name	500meter PoE network extender	
Interface	1*10/100M PoE IN 1*10/100M PoE OUT	
PoE power receiving standard	IEEE802.3af/at MAXIMUM POWER 30W	IEEE802.3af/at MAXIMUM POWER 60W
PoE power supply standard	IEEE802.3af/at MAXIMUM POWER 30W	IEEE802.3af/at MAXIMUM POWER 60W
Transmission distance	10M: the maximum length of network cable above category 5 is 800 meter 100M: the maximum length of network cable above class 5 is 500 meter	
DC input	DC12V	DC52V 1.5A
LED indicator	Orange PoE connection indicator; Green 10 / 100M network connection indicator	
Operating temperature / humidity	-5°C~55°C , 5%~90% RH no condensation	
Storage temperature / humidity	-40°C~75°C , 5%~90% RH no condensation	
Product/ package size	101mm*41mm*25mm 117mm*55mm*35mm	
Net weight/ gross weight	0.11kg/0.13kg	

Attentions

To avoid equipment damage and personal injury caused by improper use, please follow the precautions as below:

!Keep the status of power-off during installation, and wear anti-static wrist to ensure good contact between anti-static wrist and skin to avoid the hidden danger.

!The switch can only work normally under the correct power supply. Please confirm that the power supply voltage is consistent with the voltage marked on the switch.

!Before switch on, please make sure that it will not cause overload of the power circuit, so as not to affect the normal operation of the switch or even unnecessary damage.

!In order to avoid the danger of electric shock, do not open the shell up when the switch works, even in the case of no live current, do not open.

!Before cleaning the switch, pull out the power plug. Do not wipe it by using wet fabrics or liquid.

!Install device in the rack-mount regularly from top to bottom, incase of over-load installation.

!Don't stack other heavy objects on the surface of the switch to avoid accidents.