# Installation guide

This installation guide is only for guiding the Internet settings,
For more information, please log in http://www.tenda.com.cn.

packing list

- Fiber access terminal*1
- Power Adapter*1
- Installation guide(Warranty card inside)*1

If the above accessories are missing, please keep the original packaging and contact the dealer to replace.

| Electronic Information Products Declaration of Toxic and Hazardous Substances | | | | | | |
|---|---|---|---|---|---|---|
| Name(Parts) | Poisonous and harmful substance or element | | | | | |
| | Pb | Hg | Cd | Cr6+ | PBB | PBDE |
| Substrate unit | × | O | O | O | O | O |
| Board/circuit module | × | O | O | O | O | O |
| Adapter | × | O | O | O | O | O |
| Cable | × | O | O | O | O | O |
| Appendix | × | O | O | O | O | O |

1."○" indicates that the content of toxic and hazardous substances in all homogeneous materials of this part is below the limit requirement specified in SJ/T11363-2006.

2."×" indicates that the content of the toxic and hazardous substance in at least one of the homogeneous materials of the part is within the limit requirement specified in the SJ/T11363-2006 standard.

3.Since there is no exemption regulation in China's limited standards, the label "×" does not necessarily mean that it is harmful to the human body.

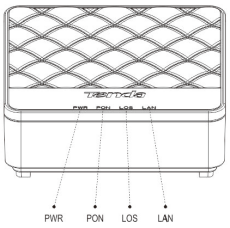
4.For products manufactured, these European exempt substances may be included.

5.May include all parts in the sale.

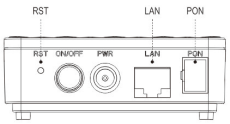
This environmental useful period applies only to products that work under the conditions specified in the user manual.

Tenda Certificate PASS

## 1.Product Description



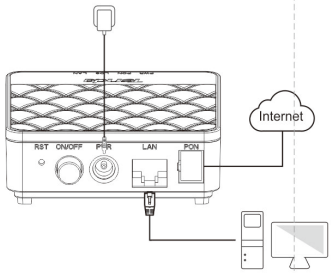

| Indicator | color | Function |
|---|---|---|
| PWR | green | On:The system is powered on;<br>Off:The system is powered off. |
| PON | green | On:Success to register;<br>Blinking: In process of registering;<br>Off:Failed to register or no starting registration. |
| LOS | red | Blinking:The received optical power of the device is lower than the sensitivity of the optical receiver;<br>Off:Received optical power is normal. |
| LAN | green | On:Ethernet connection is normal;<br>Blinking: data is being transmitted through the Ethernet port;<br>Off:Ethernet connection is no set up. |




| Port type | Function |
|---|---|
| PON | Optical interface of connecting to the home fiber |
| LAN | LAN interface, can connect to computers, switches, routers |
| RST | Reset button.The device will be formatted after pressing for 4 seconds. |

## 2.Device connection

1.Connect the PON port of the device with the indoor fiber;
2.Connect the computer to the LAN port of the device with a network cable;
3.Connect the PWR interface of the device with the power adapter inside the box,And connect button,start the device.
4.Press the ON/OFF button to start the device.



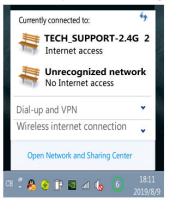

NOTE

1.Domestic mainstream fiber access technologies are divided into EPON and GPON, which are incompatible with each other.If you purchased EPON,please ensure that the type of optical service that is activated is EPON.If you buy GPON with the same reason.
2.In order to protect your eyes ,do not look directly into the fiber port and PON port（power on).

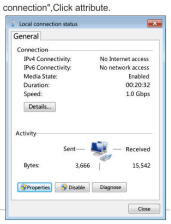
## 3.Set the IP address

(such as Windows 7)

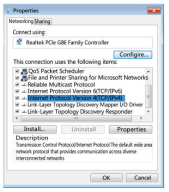
1.Click on the web icon,Click " open the Network Sharing Center".




2.Click on "local connection",Click attribute.




3.Double-click Internet Protocol Version 4 (TCP/IPv4).

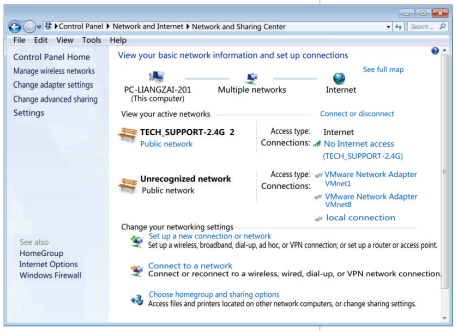



4.Choose to use the following IP address,set the IP address :192.168.1.X(X:2~254),Subnet mask:255.2255.255.0,Click "OK".

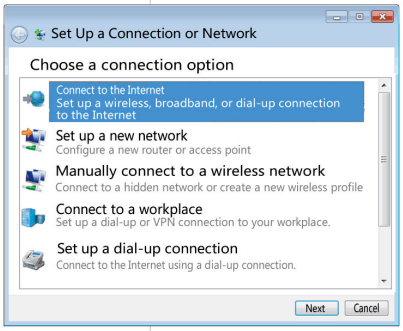
5.return to "local connection",Property window,Click "OK".

## 4.Computer dial-up(such as Windows 7)

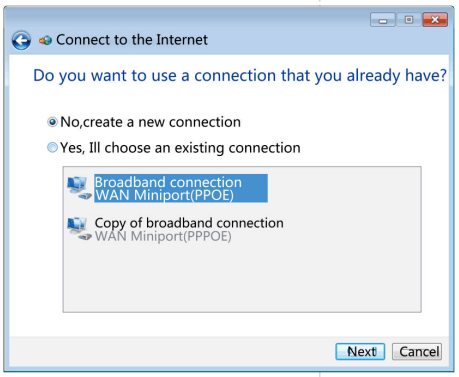
1.Click the start icon;
2.Click on the "control panel"→network and Internet→Network sharing center→Set up a new connection or network;




3.Check the "connection to the Internet",Click "next";




4.Click "PPPoE"




5.Fill in the "username" and " password" provided by the ISP, mark the"remember this password", click on the " connection".

Wait a moment, the dialing is successful.If you want to enter the broadband connection interface, after booting, find and click the network icon, and then click the broadband connection, you can access

Frequently Asked Questions

question：Enter 192.168.1.1 in the browser and can't enter the page .
answer：① make sure the network connection ,LAN indicator light is always blinking.
②Clear browser's cache or change browser and try again.
③Replace the client retry.

question：Cannot access the Internet after the setup.
answer：① Check the status of the indicator.
IPWR off:Check the power button and the power connection is working ;
IPON off:Check the registration information and optical fiber and PON interface connection;
ILOS blinking,Make sure that the fiber end face cleaning、the fiber is not overly bent、the fiber and PON port are tight、received optical power is normal(Can be viewed on the web page).
②Make sure the registration is successful(The authentication status of the Internet settings page shows "Authenticated",PON on).
③If the device connected to the LAN side of the router, make sure the router is set up correctly.Understand the attitude of broadband operators to PON devices purchased by users themselves.
④Please consult the corresponding broadband operator.

## Warranty Card

Thank you for purchasing Tenda products,You will enjoy the following services:
Product limited warranty, warranty :
Warranty(Applicable to products manufactured after September 1, 2007)

| product type | Commitment policy | service method |
|---|---|---|
| Fiber access terminal | One year warranty | Customer repair |

A Explanation:
1、If the product is discontinued, the product with equivalent performance will be replaced;
2、The product that is replaced and guaranteed is a good product;
3、The products that have been replaced and repaired by Tenda are still subject to the original product.
B Content :
Warranty is limited to the product host. Accessories such as various connecting cables, software, manuals, etc. are not covered by warranty or warranty.If there is a problem with the accessories within one week after the purchase, you can exchange them for free.
If there is a device problem within 15 days after purchase and the appearance is not scratched, you can replace the product at the place of purchase.If there is any problem in the installation or use of the product, you can get in touch with the Tenda Service Center, and the engineer will guide the solution on the phone. Through communication, confirm that the product is a performance problem, the customer can replace the same model or a good product with the product at the place of purchase. If the customer cannot contact the dealer, you can contact Tenda Service Center for warranty replacement and warranty service.If the product is found to be fault-free after testing by Tenda, it will not be replaced or guaranteed.
The external power supply and wireless external antenna are warranted for three months.If the repaired power supply has obvious hard object damage, cracks, broken feet, severe deformation, the power cord is damaged, broken,bare core, etc., the warranty is not guaranteed, the user can purchase separately.

Products that meet the requirements will be repaired free by our company.
Tenda the product of a nationwide warranty.Products purchased anywhere, if there is a hardware failure within the warranty period during use, you can use the purchase invoice of this product to obtain the warranty and warranty service from the Tenda after-sales service center(In addition to Hong Kong, Macao and Taiwan).For those who cannot provide the invoice, the product will be postponed for two months as the starting date of the warranty and warranty.
C In case of any of the following conditions :
1.Warranty replacement timeout;
2.Destroyed or not sealed
3.Privately disassembled or repaired;
4.Artificial damage, scratches or the housing, deformation of the damaged;
5.In the abnormal environment such as high temperature, high pressure, humidity, etc;
6.Damage caused by natural disasters.
D For products that are not covered by warranty, our company can provide paid repair services.For products with paid repairs, the same performance issue will be covered by the free warranty period within three months from the date of repair.
Other:The above service commitments only apply to products sold in our mainland China.If the terms of after-sales service are agreed upon at the time of sale, the contract confirmed by Tenda shall prevail.If you need to consult the technical problems related to the product during use, please call Tenda free long distance call technical phone:400-6622-666.Our engineers will provide you with professional answers;Technical support email :tenda@tenda.com.cn;
You can also log in to Tenda's official website:http://www.tenda.com.cn
The right to interpret and amend this commitment belongs to SHENZHEN TENDA TECHNOLOGY CO.,LTD

URL：www.tenda.com.cn
TELL：400-6622-666
Email：tenda@tenda.com.cn
The products and information mentioned in this manual are for reference only.