Tenda

Quick Installation Guide
Wireless N300 Universal Range Extender
A9

LED indicator

LED indicator	Scenes	Description
	Power-on	**Solid red:** Starting **Blinking red:** Startup completed **Off:** Powered off
	Extend network	**Solid green:** Extended successfully, and the connection quality is good **Solid orange:** Extended successfully, and the connection quality is poor **Blinking red:** Extending your existing WiFi network, or extending failed
	WPS	Solid red 3 seconds → Blinking quickly red: Performing WPS negotiation with a WiFi router
	Reset	Blinking red once (reset succeeded) → Solid red (extender starting) → Blinking red (extender startup completed)

Buttons

|	
WPS button	For instructions, see **Method 2** in **Connect the extender to the internet**.
RST **Reset button**	With your extender powered on, press the reset button (RST) using a paper clip. Release it when the LED indicator lights red. The extender is restored to the factory settings.

① Power on the extender

Plug the extender into a power outlet near the WiFi router. Wait until the LED indicator (◇) blinks red.
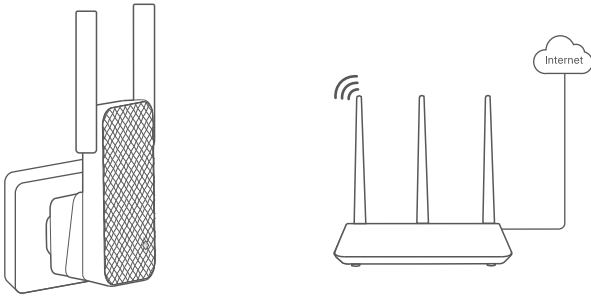
② Connect the extender to the internet

Method 1: Set up the extender by web UI

1. Connect your WiFi-enabled device to the WiFi network of extender.
   The default WiFi name (SSID) is labeled on your extender. By default, it has no password.

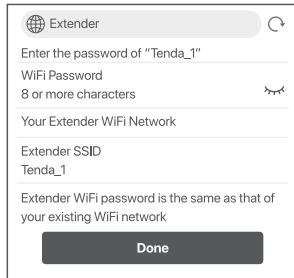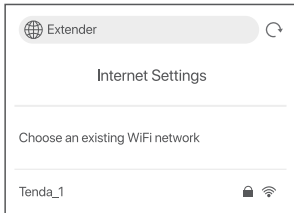SSID: Tenda_EXT
Or
SSID: Tenda_XXXXXX

SSID: Tenda_XXXXXX
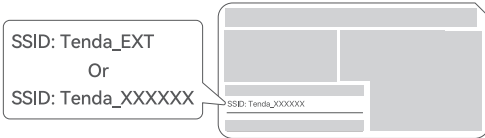
2. You will be directed to the quick setup page within one minute. If not, start a web browser, and enter **re.tenda.cn** or **192.168.0.254** in the address bar to access the extender's web UI.
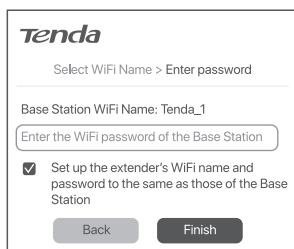
re.tenda.cn

3. Choose the WiFi network to be extended.
4. If the WiFi network you chose is encrypted, enter its **WiFi Password**. Change the WiFi name and WiFi password (if any) of the extender as required. If not changed, the extender's WiFi name and WiFi password are the same as those of your existing WiFi network.
5. Tap **Done** or **Finish**.

* The web UI may vary with versions. The actual product prevails.

Extender
Internet Settings
Choose an existing WiFi network
Tenda_1

Extender
Enter the password of "Tenda_1"
WiFi Password
8 or more characters
Your Extender WiFi Network
Extender SSID
Tenda_1
Extender WiFi password is the same as that of your existing WiFi network
Done

Or

Tenda
Select WiFi Name > Enter password
Please select a WiFi name...
Select   WiFi Name   WiFi Signal strength
○   Tenda_1
Next

Tenda
Select WiFi Name > Enter password
Base Station WiFi Name: Tenda_1
Enter the WiFi password of the Base Station
☑ Set up the extender's WiFi name and password to the same as those of the Base Station
Back   **Finish**

Wait until the **Extended successfully** page appears.

## Method 2: Set up the extender by WPS button

☀ **Tips**
This method is applicable for the WiFi router having a WPS button, which may be indicated by ⟳ , WPS , or 📶 .

1. Press the WPS button on the WiFi router to enable its WPS function.
2. Within 2 minutes, press the WPS button (1-3s) on the extender.
The LED indicator (◇) lights solid red for 3 seconds, then blinking red quickly. When the LED indicator lights solid green, the setup is successful.

Within 2 minutes
Press
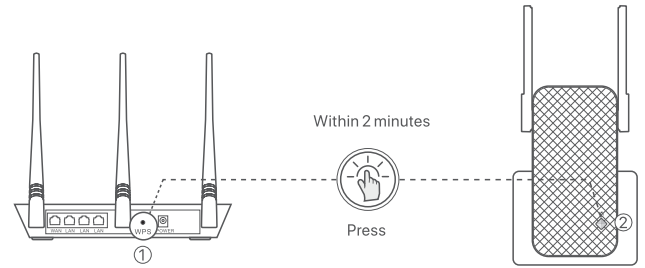
③ Relocate the extender

1. Refer to the following relocation tips to locate the extender to obtain a better performance.
   - Place the extender between the router and the WiFi dead zone (within the coverage of the router).
   - Keep your extender away from electronics with strong interference, such as microwave ovens, induction cookers, and refrigerators.
   - Place the extender in a high position with few obstacles.
   - Unfold the antennas and point them vertically upwards.

2. Observe the LED indicator of the extender to ensure the extender is located in the proper position.
   - Solid green: Extended with good connection quality
   - Solid orange: Extended with poor connection quality

Proper position: LED indicator lights solid green
WiFi router
Extender
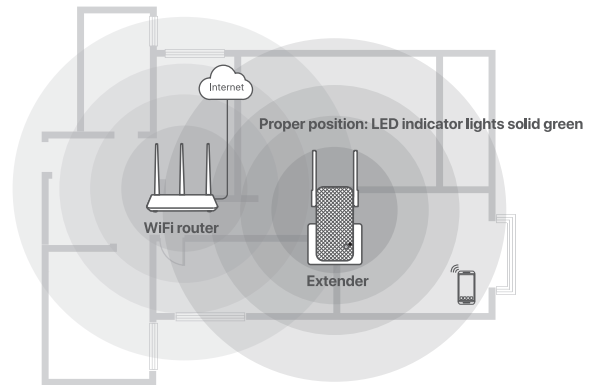
3. If the connection quality is poor, move the extender closer to the WiFi router.

④ Connect clients to the internet

Connect your WiFi-enabled devices to the extender's WiFi network.
After extending, the WiFi name and WiFi password of the extender are the same as those of the router or those you set on the web UI.

WiFi-enabled device (such as smartphone)

FAQ

Q1. I cannot log in to the web UI of the extender. What should I do?
A1.
- Ensure that your WiFi-enabled device (such as smartphone) has connected to the WiFi network of the extender.
  - Before extending: Use the default WiFi name (SSID) labeled on your extender.
  - After extending: Stay near your extender. Reconnect the extender's WiFi by referring to ④ **Connect clients to the internet**.
- If a smartphone is used, ensure that the **Mobile Data** (if any) function is disabled.
- If the problem persists, reset the extender by referring to **Buttons**, and then log in again.

Q2. The extender cannot find the WiFi network of my router. What should I do?
A2.
- Ensure that your smartphone can detect the WiFi network of your WiFi router.
- Change the channel of your WiFi router, and try again.
- Change the encryption type of the WiFi router to WPA-PSK or WPA2-PSK and try again.

Q3. I cannot find the WiFi name of the extender after extending network successfully. What should I do?
A3. The possible reason is that you did not customize the extender WiFi name when extending the network. In this case, the WiFi name of the extender is the same as the upstream WiFi router after the extension is successful.

Q4. How to reset the extender?
A4. See **Buttons**.

Q5. How to set up a login password for my extender?
A5. Connect your WiFi-enabled device to the extender's WiFi network, log in to extender's web UI, and perform as follows:
- For smart smartphones/tablets :
  Tap ≡ on the homepage, tap **Set Login Password**, then follow the on-screen instructions.
- For laptops, or a desktop computer installed with a wireless adapter:
  Navigate to **Administration**, and follow the on-screen instructions.

Get support and services

For technical specifications, user guides and more information, please visit the product page or service page on **www.tendacn.com**. Multiple languages are available.
You can see the product name and model on the product label.

https://www.tendacn.com/service/default.html

Safety Precautions

Before performing an operation, read the operation instructions and precautions to be taken, and follow them to prevent accidents. The warning and danger items in other documents do not cover all the safety precautions that must be followed. They are only supplementary information, the installation and maintenance personnel need to understand the basic safety precautions to be taken.
- The device is for indoor usage only.
- The equipment is only suitable for mounting at heights ≤ 2m.
- Do not use the device in a place where wireless devices are not allowed.
- Clean only with dry cloth.
- Do not block any ventilation openings, such as newspapers, table-cloth, curtains.
- To avoid electrical shocks, do not insert any object into the ventilation openings.
- Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus that produce heat.
- Unplug this device during lightning storms or when unused for long periods of time.
- The mains plug is used as the disconnect device, which shall remain readily operable.
- Operating environment: Temperature: 0℃ - 40℃; Humidity: (10% - 90%) RH, non-condensing; Storage environment: Temperature: -40℃ - 70℃; Humidity: (5% - 90%) RH, non-condensing.
- Warning: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing.
- Warning: To reduce the risk of electric shock, do not remove cover as there are no user-serviceable parts inside. Refer servicing to qualified personnel.

For latest safety precautions, see **Safety and Regulatory Information** on **www.tendacn.com**.

CE

CE Mark Warning
This is a Class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.
This equipment should be installed and operated with a minimum distance 20cm between the device and your body.
NOTE: (1) The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. (2) To avoid unnecessary radiation interference, it is recommended to use a shielded RJ45 cable.

Declaration of Conformity
Hereby, SHENZHEN TENDA TECHNOLOGY CO., LTD. declares that the device is in compliance with Directive 2014/53/EU.
The full text of the EU declaration of conformity is available at the following internet address:
https://www.tendacn.com/download/list-9.html

Operating Frequency/Max Output Power

English: Operating Frequency/Max Output Power	
Polski: Częstotliwość pracy / Maksymalna moc wyjściowa	
Deutsch: Betriebsfrequenz/Max. Ausgangsleistung	
Русский: Рабочая частота/макс. выходная мощность	
Français: Fréquence de fonctionnement/Puissance de sortie maximale	
Nederlands: Bedrijfsfrequentie/Maximaal uitgangsvermogen	
Čeština: Provozní frekvence/maximální výstupní výkon	
Română: Frecvența de funcționare/Puterea maximă de ieșire	
Português: Frequência de Funcionamento/Potência Máxima de Saída	
Svenska: Driftsfrekvens / Max Uteffekt	
Slovenský: Prevádzková frekvencia/maximálny výstupný výkon	
Ελληνικά: Συχνότητα Λειτουργίας/Μέγιστη Ισχύς Εξόδου	
Magyar: Működési frekvencia/Maximális kimeneti teljesítmény	
Italiano: Frequenza operativa/Potenza di uscita massima	2412MHz-2472MHz/20dBm
Български: Работна честота/максимална изходна мощност	
Español: Frecuencia operativa/Potencia de salida máxima	
Eesti: Töösagedus/Max väljundvõimsus	
Dansk: Driftsfrekvens/Maks. Udgangseffekt	
Suomi: Toimintataajuus/maksimilähtöteho	
Hrvatski: Radna frekvencija/Maksimalna izlazna snaga	
Latviešu: OperēJošās frekvences/ Maksimālā jauda	
Lietuvių: Darbinis dažnis / maksimali išėjimo galia	
Slovenščina: Delovna frekvenca/Največja izhodna moč	
Türkçe: Çalışma Frekansı/Maks. Çıkış Gücü	
Українська: Робоча частота/максимальна вихідна потужність	
عربي : تردد التشغيل / الحد الأقصى لطاقة الإخراج	

"Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados."

RECYCLING
This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment.
User has the choice to give his product to a competent recycling organization or to the retailer when he buys a new electrical or electronic equipment.

FCC

FCC Statement
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
— Reorient or relocate the receiving antenna.
— Increase the separation between the equipment and receiver.
— Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
— Consult the dealer or an experienced radio/TV technician for help.
Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Radiation Exposure Statement
This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules.
This equipment should be installed and operated with minimum distance 20cm between the device and your body.

Caution:
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.
This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
Operating frequency: 2412-2462MHz
NOTE: (1) The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. (2) To avoid unnecessary radiation interference, it is recommended to use a shielded RJ45 cable.

IC RSS warning
Industry Canada (RSS-Gen Issue 4)
This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:
(1) This device may not cause interference; and
(2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
(1) l'appareil ne doit pas produire de brouillage;
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

IC Radiation Exposure Statement:
The device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS-102 RF exposure, users can obtain Canadian information on RF exposure and compliance.
Le dispositif rencontre l'exemption des limites courantes d'évaluation dans la section 2.5 de RSS 102 et la conformité à l'exposition de RSS-102 rf, utilisateurs peut obtenir l'information canadienne sur l'exposition et la conformité de rf.
This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 centimeters between the device and your body.
Cet émetteur ne doit pas être Co-placé ou ne fonctionnant en même temps qu'aucune autre antenne ou émetteur. Cet équipement devrait être installé et actionné avec une distance minimum de 20 centimètres entre le radiateur et votre corps.
CAN ICES-3 (B) /NMB-3 (B)

LA OPERACIóN DE ESTE DISPOSITIVO ESTA SUJETA A LAS SIGUIENTES CONDICIONES:
a) Es posible que este equipo o dispositivo no cause interferencia perjudicial.
b) Este equipo o dispositivo debe aceptar cualquier tipo de interferencia, incluyendo la que pueda causar su operación no deseada.
Estimado usuario: Antes de utilizar este producto lo invitamos a leer el siguiente manual para que conozca todas sus funciones y características.

Producto	NOMBRE DEL PRODUCTO: Extensor de alcance universal inalambrico N300 MODELO: A9	
Alimentador de Energía: Alimentación: 100V - 240V ca 50Hz/60Hz, 0.3A		NOM
PAIS DE ORIGEN: CHINA		

Technical Support
Shenzhen Tenda Technology Co., Ltd.
Floor 6-8, Tower E3, No.1001, Zhongshanyuan Road, Nanshan District, Shenzhen, China. 518052
Website: www.tendacn.com
E-mail: support@tenda.com.cn
support.us@tenda.cn (North America)

Copyright
© 2023 Shenzhen Tenda Technology Co., Ltd. All rights reserved.
Tenda is a registered trademark legally held by Shenzhen Tenda Technology Co., Ltd. Other brand and product names mentioned herein are trademarks or registered trademarks of their respective holders. Specifications are subject to change without notice.

V1.0 Keep for future reference.