

# Install Guide

Wireless N300 Universal Range Extender  
Model: A9

**LED**

**Red**  
 ◆ Solid: The device is starting  
 ◆ Blinking Slowly: The device is negotiating with a router/AP  
 ◆ Detecting signal with auto-extending feature (hasn't developed yet)  
 ◆ Blinking quickly: The device is performing WPS negotiation to a router/AP

**Green**  
 ◆ Solid: Extended successfully, the WiFi signal is strong

**Orange**  
 ◆ Solid: Extended successfully, the WiFi signal is poor  
 ◆ Blinking: Extended successfully, the WiFi signal is very poor

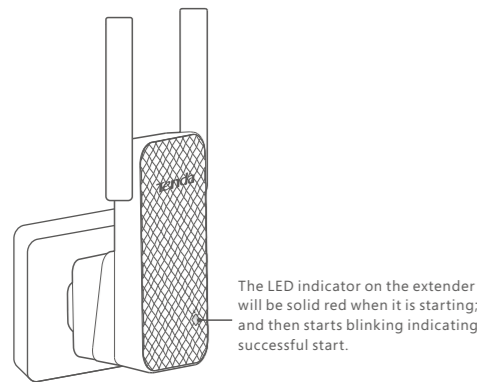
**Button**

**RST**  
 ● Use the end of a paper clip or a similar object to press and hold this button for about 8 seconds, and then release it to restore the extender to factory settings.

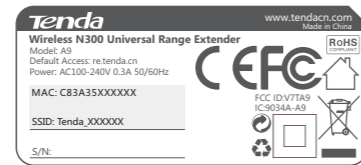
◆ Press this button and then (within 2 minutes) press WPS button on a router/AP to establish a WPS connection.

## Option 1: Use Web Browser to Extender Your WiFi

1 Plug the extender (A9) into an electrical outlet near your wireless router.



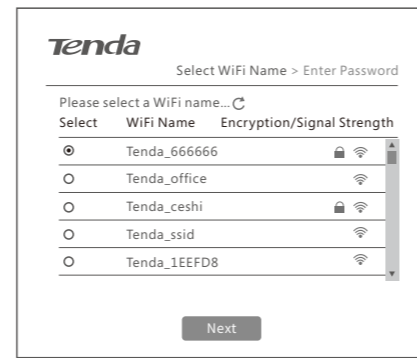
2 Use your computer to search and connect to the extender's WiFi. The default WiFi (SSID: Tenda\_XXXXXX) is on the product label on the extender's back panel.



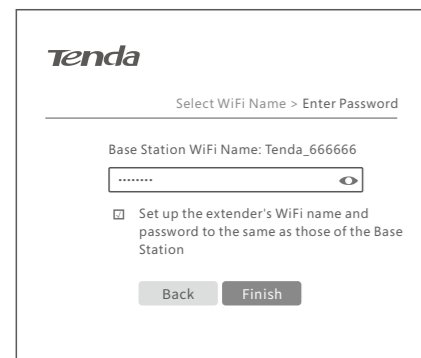
3 Launch a web browser, type the default login domain name **re.tenda.cn** or default login IP address **192.168.0.254** into the address bar, and tap **Enter** on the keyboard.



4 Select the WiFi name (SSID) you want to extend, and click **Next**.

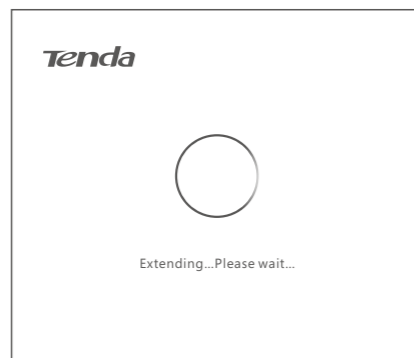


5 Enter the WiFi password of the selected WiFi name (if any), and click **Finish**.



**Tips** If you don't want to set up the extender's WiFi name and password to the same as those of the selected WiFi name, uncheck the option before **Set up the extender's WiFi name and password to the same as those of the Base Station**, customize the extender's WiFi name and password, and then click **Finish**.

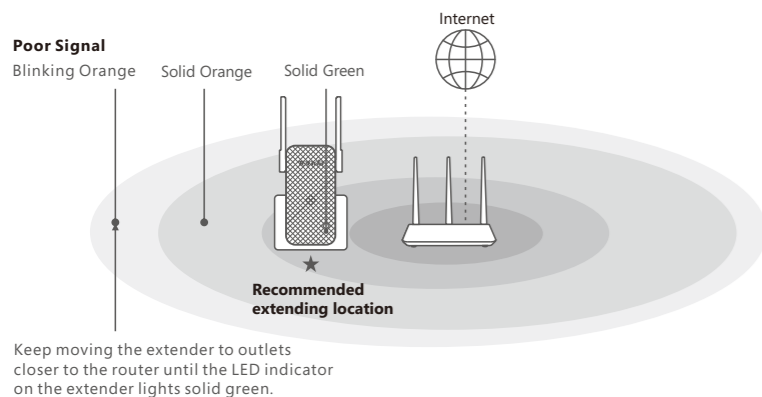
6 The device is performing extending process. Wait for a moment.



7 Extended successfully.

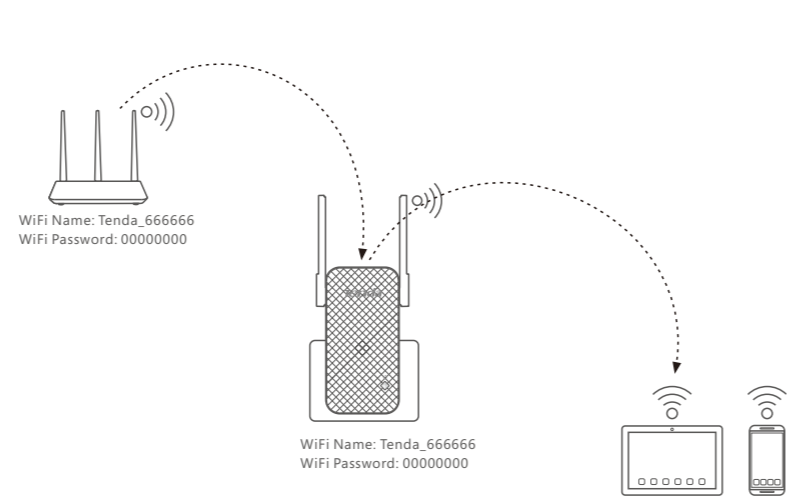


8 Relocate the extender to other electrical outlet. Observe the LED indicator on the extender to choose an optimum extended location for best WiFi performance.



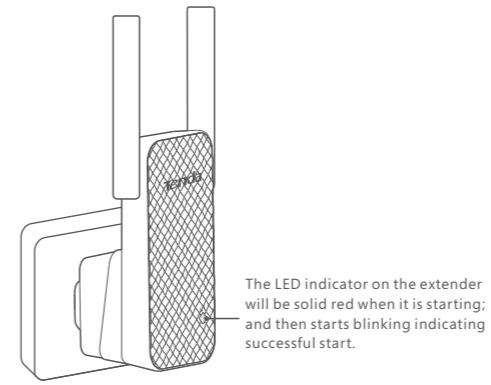
**Tips** 1. You can also log in to the extender's web UI to check the WiFi signal strength (40%~79% is the optimum extending location).  
 2. Keep the extender away from Bluetooth devices, microwave, refrigerator, etc. to minimize signal interference.

9 Enjoy your WiFi! The extender's WiFi name and password are the same as those of your router.

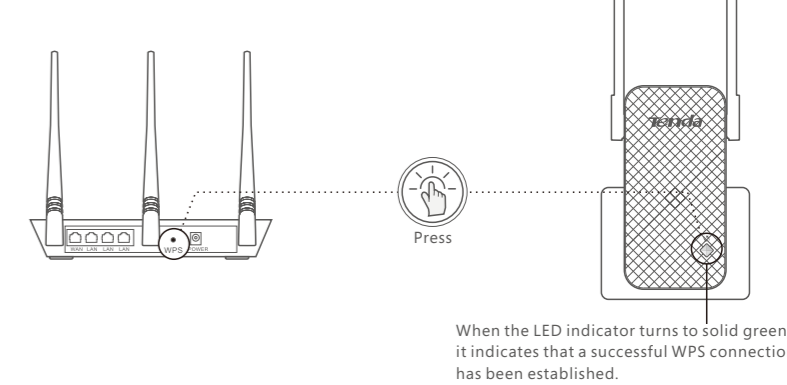


## Option 2: Use WPS Button to Extender Your WiFi

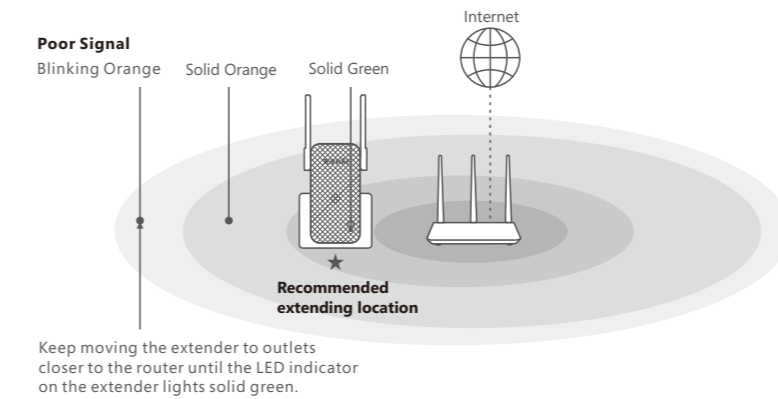
1 Plug the extender (A9) into an electrical outlet near your wireless router (with WPS enabled).



2 Press the WPS button on your router, and then (within 2 minutes) press the button on the extender.

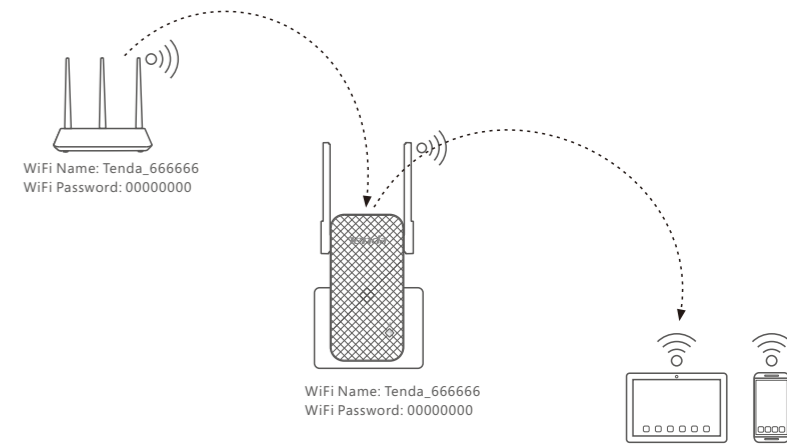


3 Relocate the extender to other electrical outlet. Observe the LED indicator on the extender to choose an optimum extended location for best WiFi performance.

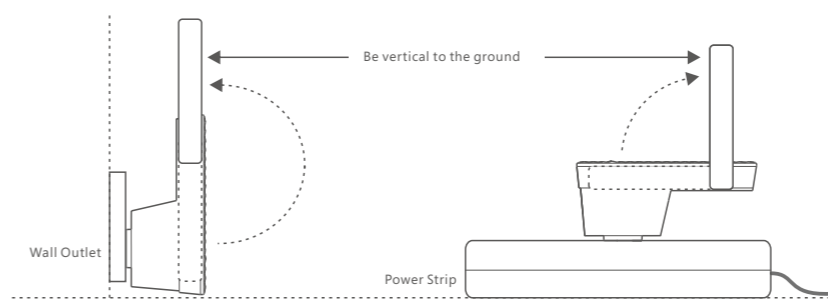


**Tips** 1. You can also log in to the extender's web UI to check the WiFi signal strength (40%~79% is the optimum extending location).  
 2. Keep the extender away from Bluetooth devices, microwave, refrigerator, etc. to minimize signal interference.

4 Enjoy your WiFi! The extender's WiFi name and password are the same as those of your router.



Position the antennas as shown in the figure below for best WiFi performance.



**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.

**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 radio equipment type A9 is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:  
<http://www.tendacn.com/en/service/page/ce.html>

Operate Frequency: 2412-2472 MHz EIRP Power(Max.): 19.5 dBm Software Version: V12.01.01.09



**FCC Statement**

This device complies with Part 15 of the FCC Rules. 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.

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 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.

FCC 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.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment.

Radiation Exposure Statement

## FAQ

**Q1: I cannot log in to the extender's User Interface, what should I do?**

**A1:**  
 Before extending  
 1. Use your computer to connect to the WiFi name (SSID) on the label of the extender's back panel;  
 2. Launch a web browser, type **192.168.0.254** or **re.tenda.cn** into the address bar and tap **Enter** on the keyboard.

After extending  
 1. Use your computer to connect to the extended WiFi name (if you customize the WiFi name of the extender, connect that);  
 2. Launch a web browser, type **re.tenda.cn** into the address bar and tap **Enter** on the keyboard.

**Q2: What should I do if my router has no WPS button?**

**A2:** Follow **Option 1: Use Web Browser to Extend Your WiFi** to set up the extender.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & 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.

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.

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 radiator 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

**Technical Support**  
 United States Hotline: 1-800-570-5892 Canada Hotline: 1-888-998-8966 HongKong Hotline: 00852-81931998  
 Skype: Tendasz Website: <http://www.tendacn.com> E-mail: [support@tenda.com.cn](mailto:support@tenda.com.cn)

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