

# TRENDNET<sup>®</sup>



- AC1200 WiFi Range Extender

**TEW-822DRE**

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- Quick Installation Guide (1)

# 1. Before You Start

## Package Contents

- TEW-822DRE
- Quick Installation Guide
- CD-ROM (User's Guide)

## Minimum Requirements

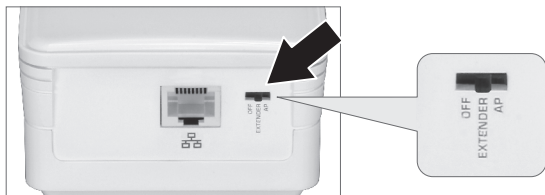
- Wireless router
- Broadband internet
- Network cable, and computer with network port and web browser (when choosing manual setup)

**Note:** It is recommended that you setup the Range Extender near your wireless router before installing it in its final location.

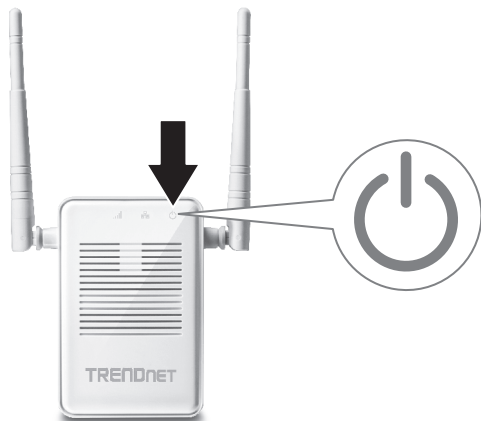
## 2. WiFi Protected Setup (WPS)

**Note:** This setup process requires a WPS button on your router. If you can't locate a WPS button on your router, proceed to **Section 3 Manual Setup**.

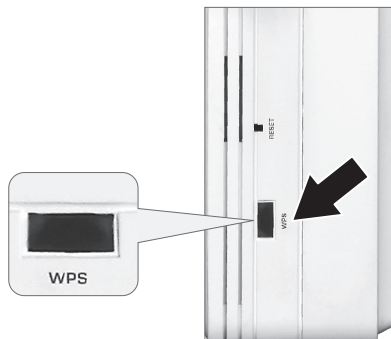
1. Plug the TEW-822DRE into an electric outlet near your WiFi router, and turn the power switch to the **Extender** position.



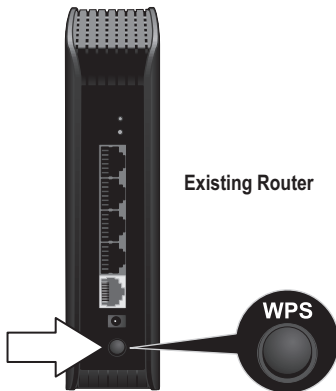
2. Confirm that the **Power** LED is lit.



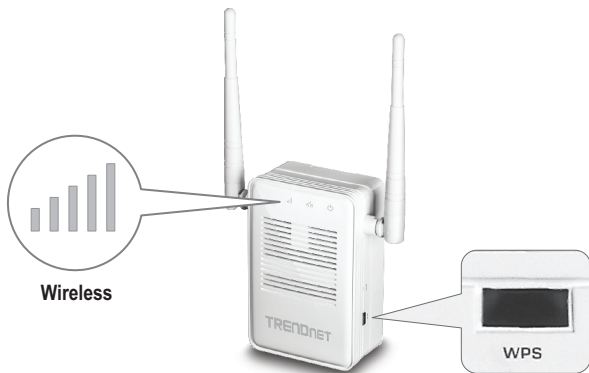
3. Press and hold the **WPS button** on the side of the TEW-822DRE for 5 seconds. When WPS pairing is activated, the button will begin to flash.



4. Press and hold the WPS button on your WiFi router for five seconds to start the WPS pairing.



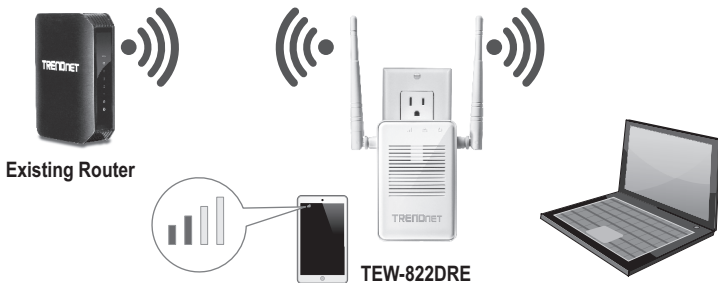
5. When the WPS light turns solid blue, the connection is complete and the **TEW-822DRE** is now connecting to your wireless network. Confirm that the Wireless LED is lit.



6. If the **TEW-822DRE** fails to connect, repeat steps 3 – 5 or proceed to **Section 3 Manual Setup**.

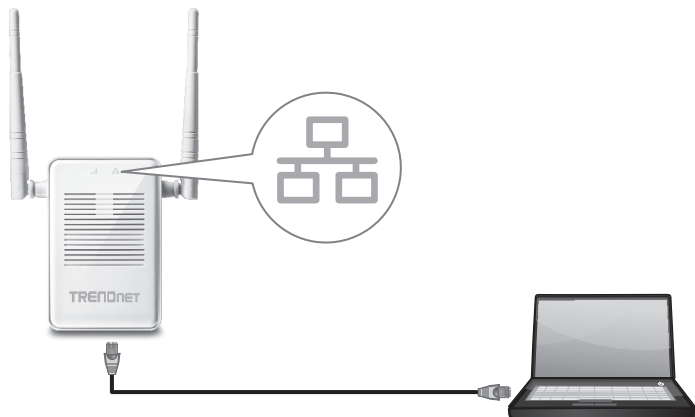
7. Install the TEW-822DRE in the final location. For maximum performance, install the TEW-822DRE in a location where there is at least 2 bars of connection from your WiFi router to a mobile device.

**Note:** If the Wireless LED lights in blue, the wireless connection to the router is good. If the Wireless LED lights in red, the wireless connection is weak. Consider to change the extender's location to have better wireless connection to the router.

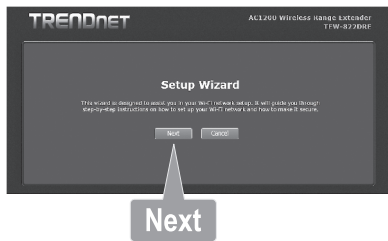


### 3. Manual Setup

1. Plug the TEW-822DRE into an electric outlet near your WiFi router, and turn the power switch to the **Extender** position.
2. Connect a network cable from the device to a network port on your computer. Confirm that the Network LED on the TEW-822DRE is lit.



3. On your computer, open a web browser, and enter **http://tew-822dre** or **http://192.168.10.100** into the address bar.
4. The TEW-822DRE will automatically start the setup wizard. Click **Next** to continue.



5. The **TEW-822DRE** will ask you to change the default password used to login the management interface. Enter your new password in the **Password** field, then confirm your password in the **Verify Password** field. Click **Next** to continue.

**Setup Wizard**

Set your new password

Password

Verify Password

Display Characters

Prev Next Cancel

**Next**

6. The wizard will now ask how you want to set up your device. Select **Manual**, then click **Next** to continue.

**Manual**  (Select this option if you want to setup your network manually)

**Setup Wizard**

Select configuration method

WFS  (Select this option if you want to use WIF-Protected Setup)

Manual  (Select this option if you want to setup your network manually)

Please select one of the following configuration methods and click next to continue.

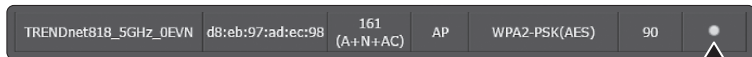
Prev Next Cancel

**Next**

7. The **TEW-822DRE** will perform a site survey for available WiFi networks.

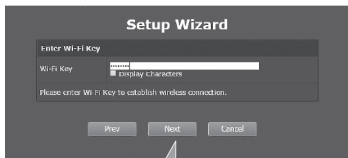
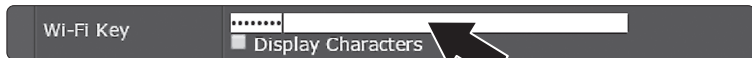


8. When the scan is complete, select your router's network and click **Next** to continue.



Next

9. Enter the router's WiFi password in the **Wi-Fi Key** field, then click **Next** to continue.



Next



10. TEW-822DRE will automatically adopt your router's network name (and WiFi key). Click **Next**.

**Note:** You can choose to have a different WiFi network name for the extended network. However, you will then need to manually connect devices to the extended network. (By keeping the same network name (and WiFi key) your devices will automatically connect to the Range Extender.)

11. The wizard will now show you the settings for your extended network. If these settings are correct, click **Save** to save your settings.

Setup Complete!	
Repeater Network Name	<b>My Network</b>
Wi-Fi Key	<b>Password</b>
Extender Network Name	<b>My Network</b>

**Setup Wizard**

The Setup Wizard has completed. Click the Save button to save your settings and reboot the device.

Setup Complete!	
Repeater Network Name	<b>My Network</b>
Wi-Fi Key	<b>Password</b>
Extender Network Name	<b>My Network</b>

Prev Save Cancel

**Save**

12. Please wait while the TEW-822DRE saves your settings.

The settings are saving and taking effect.  
Please wait **54** seconds.

13. Manual setup is now complete. Your extended network is now active.

14. Install the TEW-822DRE in the final location. For maximum performance, install the TEW-822DRE in a location where there is at least 2 bars of connection from your WiFi router to a mobile device.

**Note:** If the Wireless LED lights in blue, the wireless connection to the router is good. If the Wireless LED lights in red, the wireless connection is weak. Consider to change the extender's location to have better wireless connection to the router.



# Declaration of Conformity

TRENDnet<sup>®</sup>

## Manufacturer's Name and Address

TRENDnet, Inc.  
20675 Manhattan Place  
Torrance, CA 90501 USA



## Product Information:

**Model Number:** TEW-822DRE  
**Product Name:** AC1200 WiFi Range Extender  
**Trade Name:** TRENDnet

TRENDnet hereby declare that the product is in compliance with the essential requirements and other relevant provisions under our sole responsibility.

## Safety

EN 60950-1: 2006 + A11: 2009: +A1: 2010 + A12: 2011 + A2: 2013

## EMC

EN 55022: 2010 + AC: 2011 Class B  
EN 55024: 2010  
EN 301 489-1 V1.9.2: 09-2011  
EN 301 489-17 V2.2.1: 09-2012

## Radio Spectrum & Health

EN 300 328 V1.8.1: 06-2012  
EN 301 893 V1.7.1: 06-2012  
EN 62311: 2008

## Energy Efficiency

Regulation (EC) No. 1275/2008, No. 278/2009, No. 801/2013

This product is herewith confirmed to comply with the Directives.

## Directives:

Low Voltage Directive 2006/95/EC  
EMC Directive 2004/108/EC  
R&TTE Directive 1999/5/EC  
EMF Directive 1999/519/EC  
Ecodesign Directive 2009/125/EC  
RoHS Directive 2011/65/EU  
REACH Regulation (EC) No. 1907/2006

Person responsible for this declaration.

Place of Issue: Torrance, California, USA

Date: April 10, 2015

Name: Sonny Su

Title: Director of Technology

Signature:

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You could also request the source codes by contacting TRENDnet.

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Vous pouvez également demander les codes source en contactant TRENDnet.

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This device can be expected to comply with Part 15 of the FCC Rules provided it is assembled in exact accordance with the instructions provided with this kit.

Operation is subject to the following conditions:

- (1) This device may not cause harmful interference
- (2) This device must accept any interference received including interference that may cause undesired operation.

Applies to PoE Products Only: This product is to be connected only to PoE networks without routing to the outside plant.

## Note

The Manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.



Waste electrical and electronic products must not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or Retailer for recycling advice.

## Advertencia

En todos nuestros equipos se mencionan claramente las características del adaptador de alimentación necesario para su funcionamiento. El uso de un adaptador distinto al mencionado puede producir daños físicos y/o daños al equipo conectado. El adaptador de alimentación debe operar con voltaje y frecuencia de la energía eléctrica domiciliar existente en el país o zona de instalación.

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