

TRENDnet®



- Home Smart Switch (with Wireless Extender)

THA-103AC

- Quick Installation Guide (1)

1. Before You Start

Package Contents

- THA-103AC
- Quick Installation Guide
- CD-ROM (User's Guide)

Minimum Requirements

- Existing Wireless AC or N network
- Mobile device (e.g. Smartphone, Tablet) with Android (version 2.3 or higher) or iOS (version 6.1 or higher)

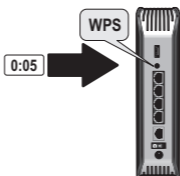
2. WPS Setup with iOS Device

Note:

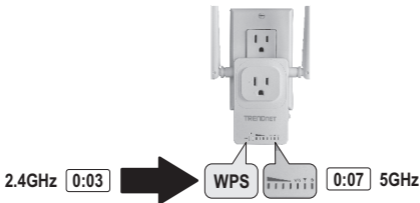
- WPS requires an external WPS button on your wireless router or access point in order to connect the THA-103AC switch to your network. If your router does not have a WPS button, or if you prefer to connect to your wireless network using our free app, please skip to the next section, Manual Setup with iOS Device located below.
 - If you have an Android mobile device, refer to Section 4, **WPS Setup with Android Device**, or Section 5, **Manual Setup with Android Device**.
1. For the initial installation, plug the **THA-103AC** into a power outlet near your router or access point. Toggle the power switch down to the “On” position, and wait 30 seconds while the unit boots up.



2. Press and hold the **WPS** button on your router for 5 seconds.



3. Press and hold the **WPS** button on the **THA-103AC**. To connect to a 2.4GHz network, press and hold the button for three seconds and the WPS LED will flash. To connect to a 5GHz network, press and hold the button for seven seconds, the WiFi LED will flash. When the LED turns solid, the unit is connected.



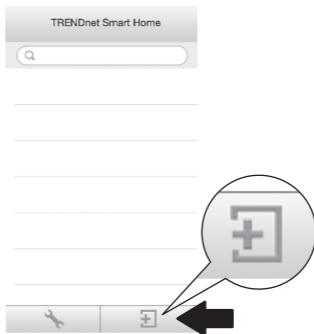
4. Enable the WiFi settings on your iOS mobile device, and connect to your home wireless network.
5. Go to the Apple App Store, and search for the **TRENDnet Smart Home** app, then install the app. Or, scan the QR code below to download and install the app.



6. Open the **TRENDnet Smart Home** app.



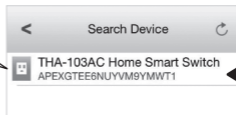
7. Tap the **Add (+)** icon



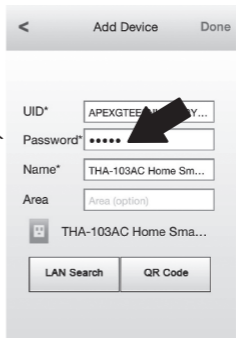
8. Click **LAN Search**.



9. Select the **THA-103AC** smart switch.

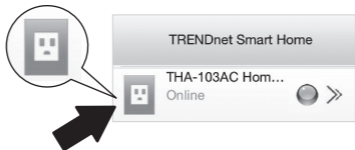


10. Enter the default password: **admin**.

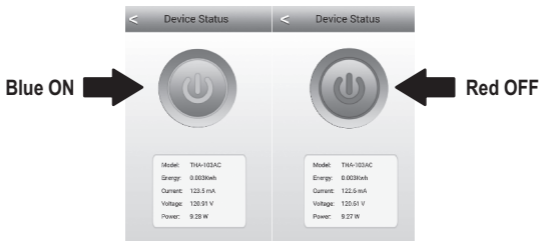


11. Tap **Done** to save the changes.

12. Tap on the **THA-103AC**.



13. Tap the **power** icon to verify the outlet will turn on/off.



14. Wireless extender's setup is also finished. The **THA-103AC** can be moved to its final location. To project the strongest signal from the built-in wireless extender, put the unit in an area where your mobile device has at minimum three signal bars from your wireless network.

15. Installation is now complete! For detailed configuration information and advanced settings, Please refer to the User's Guide CD-ROM. Visit www.trendnet.com for product updates and online support.

Note:

It is recommended that you change your password to ensure your device is secure. To change the password, open the **TRENDnet Smart Home** app, and locate your device. Click on the **Device Settings** icon, then select **Advanced Settings**. It is also recommended that you change your wireless passwords. To do so, please login to the device's configuration page and adjust your settings under the wireless section.

3. Manual Setup with iOS Mobile Device

Note:

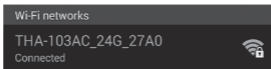
- Manual Setup uses TRENDnet's free app to connect the THA-103AC to your wireless network.
 - If you have an Android mobile device, skip to the next section, **WPS Setup with Android Device**, or Section 5, **Manual Setup with Android Device**.
1. To project the strongest signal from the built-in wireless extender, put the **THA-103AC** in an area where your mobile device has at least three signal bars from your wireless network. Toggle the power switch to the "On" position, and wait 30 seconds while the unit boots up.



2. Go to the Apple App store, and search for the **TRENDnet Smart Home** app, then install the app. Or, scan the QR code below to download and install the app.



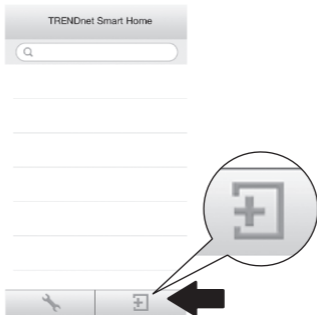
3. Enable the Wi-Fi settings on your iOS mobile device, and connect to the **THA-103AC**.



4. Enter the wireless password and tap **Join**. The default password is **password**.
5. Open the **TRENDnet Smart Home** app.



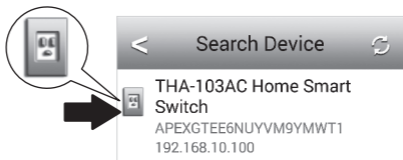
6. Tap the **Add (+)** icon



7. Tap LAN Search.



8. Select the **THA-103AC** smart switch.

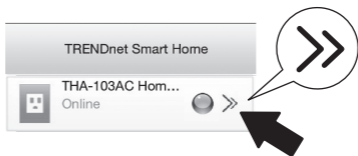


9. Enter the default device password: **admin**

A screenshot of the "Add Device" screen in a mobile application. At the top, there are navigation buttons: a back arrow, "Add Device", and "Done". Below this are several input fields: "UID*" with the value "APEXGTEEA...", "Password*" with six dots and a black arrow pointing to it, "Name*" with the value "THA-103AC Home Sm...", and "Area" with the value "Area (option)". Below the fields is a device icon and the name "THA-103AC Home Sma...". At the bottom are two buttons: "LAN Search" and "QR Code".

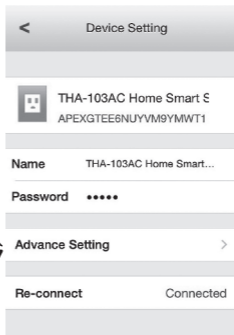
10. Tap **Done** to save your changes.

11. Tap the **Device Settings** icon.



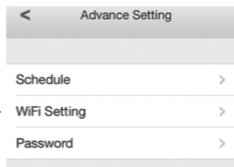
12. Tap Advanced Setting.

Advance Setting



13. Tap WiFi Setting then tap WiFi.

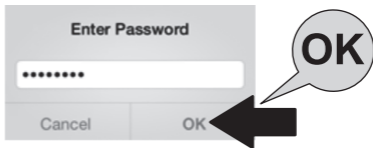
WiFi Setting



14. Select your wireless network. The **THA-103AC** is capable of extending both 2.4GHz and 5GHz networks. If your router supports dual-band networking, you will have to choose which network to connect with the unit.



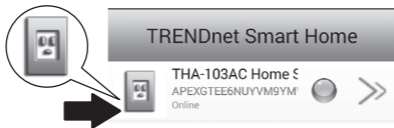
15. Enter your network's WiFi password and tap **OK**.



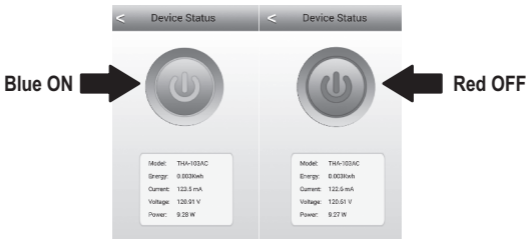
16. Close the app.

17. Connect your mobile device to your wireless network and re-launch the **TRENDnet Smart Home** app.

18. Tap on the **THA-103AC**.



19. Tap the **power** icon to verify if the outlet will turn on/off.



20. Installation and wireless extender's setup are now complete! For detailed configuration information and advanced settings, please refer to the User's Guide CD-ROM. Visit www.trendnet.com for product updates and online tech support.

Note:

It is recommended that you change your password to ensure your device is secure. To change the password, open the **TRENDnet Smart Home** app, and locate your device. Click on the **Device Settings** icon, then select **Advanced Settings**. It is also recommended that you change your wireless passwords. To do so, please login to the device's configuration page and adjust your settings under the wireless section.

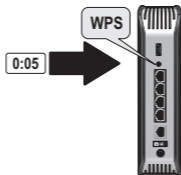
4. WPS Setup with Android Device

Note:

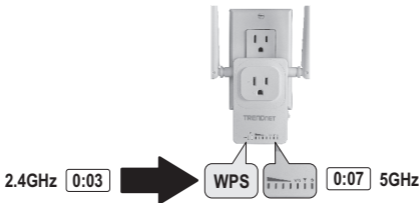
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 - If you have an iOS mobile device, refer to Section 2, **WPS Setup with iOS Mobile Device**, or Section 3, **Manual Setup with iOS Mobile Device**.
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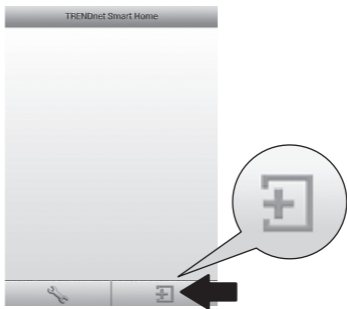
4. Enable the WiFi settings on your Android mobile device, and connect to your home wireless network.
5. Go to the Google Play Store, search for the **TRENDnet Smart Home** app, and install the app. Or, scan the QR code below to download and install the app.



6. Open the **TRENDnet Smart Home** icon.



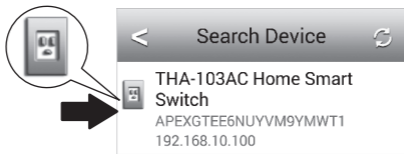
7. Tap the **Add (+)** icon.



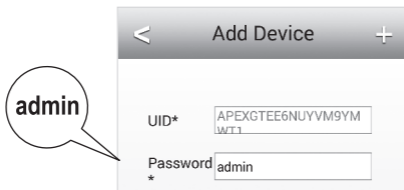
8. Tap **LAN Search**.



9. Select the **THA-103AC** smart switch.



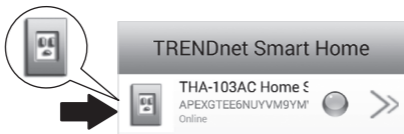
10. Enter the default password: **admin**.



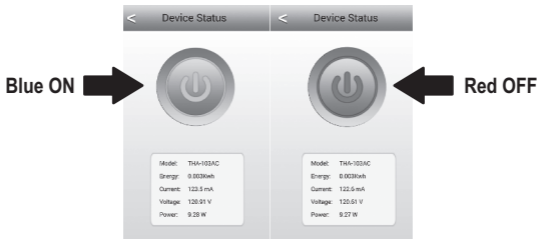
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13. Tap the **power** icon to verify the outlet will turn on/off.



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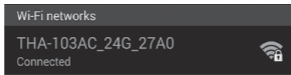
5. Manual Setup with Android Device

Note:

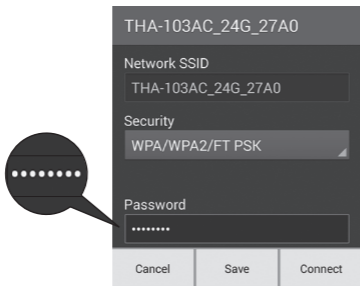
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3. Enable the WiFi settings on your Android mobile device, and connect to your **THA-103AC**.



4. Enter the wireless password and tap **OK**. The default password is **password**.



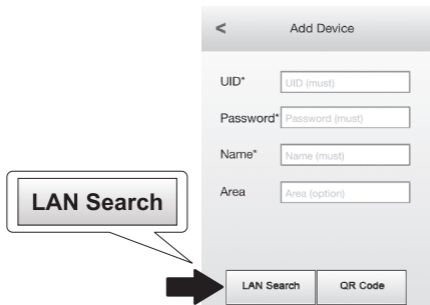
5. Open the **TRENDnet Smart Home** app.



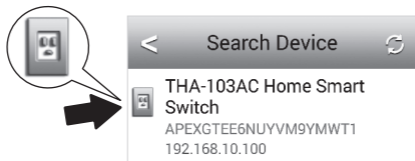
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7. Tap LAN Search.



8. Select the **THA-103AC** smart switch.



9. Enter the default device password: **admin**



← Add Device +

UID* APEXGTEE6NUYVM9YM
WTT

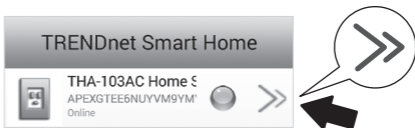
Password* admin

admin

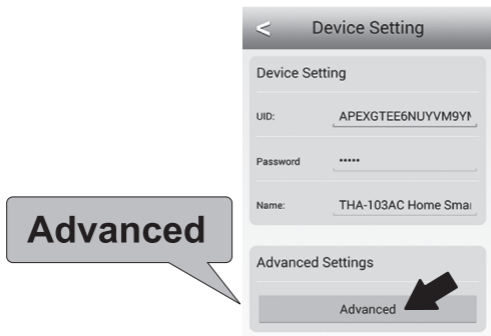
10. Tap the **Add (+)** icon.



11. Tap the **Right Arrow** icon.

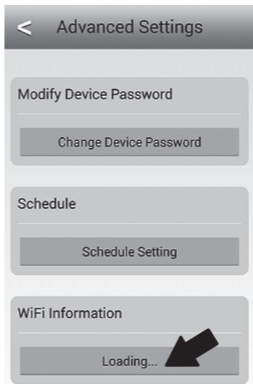


12. Tap **Advanced**.



13. Tap Loading.

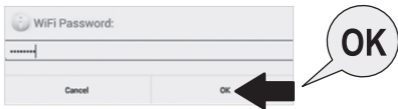
Loading...



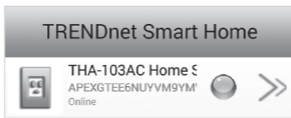
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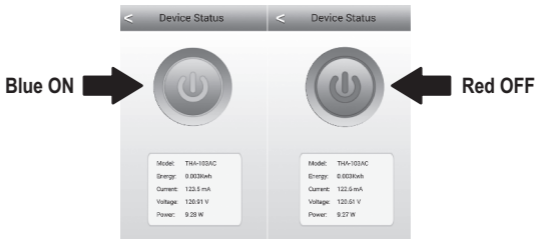
15. Enter your network's WiFi password and tap **OK**.



16. Close the app.
17. Connect your mobile device to your wireless network and re-launch the **TRENDnet Smart Home** app.
18. Tap on the **THA-103AC**.



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Toll Free English Technical Support

US/Canada: 855-373-4741

Hours: Monday-Friday

7:00 AM- 6:00 PM, Pacific Standard Time.

After hours: 866-845-3673

Declaration of Conformity

TRENDNET®

Manufacturer's Name and Address

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



Product Information:

Model Number: THA-103AC
Product Name: Home Smart Switch (with AC Wi-Fi 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 301 489-1 V1.9.2: 09-2011
EN 301 489-17 V2.2.1: 09-2012
EN 55022: 2010 + AC: 2011 Class B
EN 55024: 2010

Radio Spectrum & Health

EN 300 328 V1.8.1: 06-2012
EN 301 893 V1.7.1: 06-2012
EN 62311: 2008
EN 50385 2002

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: February 23, 2016

Name: Sonny Su

Title: Director of Technology

Signature:

Limited Warranty

TRENDnet warrants its products against defects in material and workmanship, under normal use and service, for the following length of time from the date of purchase. Warranty: 3 year limited warranty (When Applicable: 1 year warranty for power adapter, power supply, and cooling fan components.) Visit TRENDnet.com to review the full warranty policy, rights, and restrictions for this product.

Garantie Limitée

TRENDnet garantit ses produits contre les défauts matériels et de fabrication, dans des conditions normales d'utilisation et de service, pour les durées suivantes, à compter de la date de leur achat. Limitée: 3 ans de garantie limitée (Si applicable: 1 an de garantie sur l'adaptateur secteur, l'alimentation en énergie et les composants du ventilateur de refroidissement.) Visitez TRENDnet.com pour lire la politique complète de garantie, les droits et les restrictions s'appliquant à ce produit.

Begrenzte Garantie

TRENDnet garantiert, dass seine Produkte bei normaler Benutzung und Wartung während der nachfolgend genannten Zeit ab dem Kaufdatum keine Material- und Verarbeitungsschäden aufweisen. Garantie: 3-Jahres-Garantie (Soweit zutreffend: 1 Jahr Garantie für Netzteil, Stromkabel und Ventilator.) Alle Garantiebedingungen, Rechte und Einschränkungen für dieses Produkt finden Sie auf TRENDnet.com.

Garantía Limitada

TRENDnet garantiza sus productos contra defectos en los materiales y mano de obra, bajo uso y servicio normales, durante el siguiente periodo de tiempo a partir de la fecha de compra. Garantía: 3 años (Cuando proceda: 1 año de garantía para componentes de adaptadores de corriente, fuente de alimentación y ventiladores de refrigeración.) Visite TRENDnet.com para revisar la política de garantía, derechos y restricciones para este producto.

Ограниченная гарантия

Гарантия компании TRENDnet распространяется на дефекты, возникшие по вине производителя, при соблюдении условий эксплуатации и обслуживания в течение установленного периода с момента приобретения. (Продукт: Ограниченная гарантия: Трехлетняя ограниченная гарантия (Распространяется: На протяжении 1 года на силовые адаптеры, источники питания и компоненты вентилятора охлаждения) Полную версию гарантийных обязательств, а также права пользователя и ограничения при эксплуатации данного продукта смотрите на вебсайте TRENDnet.com.

Garantia Limitada

TRENDnet garante seus produtos contra defeitos em material e mão de obra, sob condições normais de uso e serviço, pelo seguinte tempo a partir da data da compra. Garantia: Garantia limitada de 3 anos. (Quando aplicável: 1 ano de garantia para adaptador de tensão, fonte e componentes de ventoinhas). Visite TRENDnet.com para conhecer a política de garantia completa, direitos e restrições para este produto.)

Piiratud garantii

TRENDneti tavatingimustes kasutatavatel ja hooldatavatel toodetel on järgmise ajavahemiku jooksul (alates ostukuupäevast) tootmis-ja materjalidefektide garantii. garantii: 3-aastane piiratud garantii. (Garantii kohaldatakse: toiteadapteri, toiteallika ja jahutusventilaatori osadel on 1-aastane garantii.) Täisgarantii põhimõtete, õiguste ja piirangute kohta leiate lisateavet saidilt TRENDnet.com.

Гарантія компанії

Гарантія компанії TRENDnet поширюється на дефекти, що виникли з вини виробника, при дотриманні умов експлуатації та обслуговування протягом встановленого періоду з моменту придбання. (Продукт: Обмежена гарантія: 3 роки обмеженої гарантії (Поширюється: Протягом 1 року на силові адаптери, джерела живлення і компоненти вентилятора охолодження) Повну версію гарантійних зобов'язань, а також права користувача та обмеження при експлуатації даного продукту дивіться на вебсайті TRENDnet.com.

Certifications

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.
- (2) This device must accept any interference received. Including interference that may cause undesired operation.



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.

Technical Support

If you have any questions regarding the product installation, please contact our Technical Support. Toll free US/Canada: **1-866-845-3673**
Regional phone numbers available at www.trendnet.com/support

TRENDnet

20675 Manhattan Place
Torrance, CA 90501
USA

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.

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.

Product Warranty Registration

Please take a moment to register your product online. Go to TRENDnet's website at: **www.trendnet.com/register**