

RE11S

Guía de instalación rápida

11-2020 / v2.1

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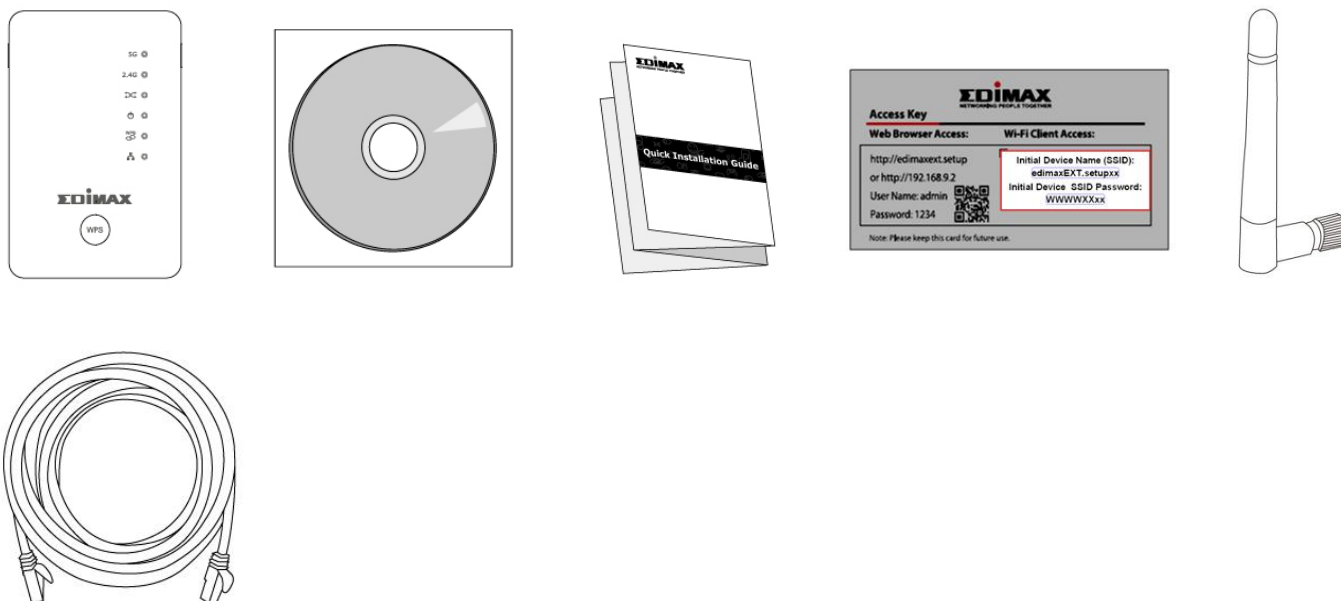
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I. Información acerca del producto

I-1. Volumen de suministro



- 1 extensor RE11S
- CD con guía de instalación rápida y manual de usuario multilingües
- Guía de instalación rápida (QIG)
- Tarjeta con claves de acceso
- 2 antenas
- Cable RJ45

I-2. Requisitos del sistema

- Modo extensor Wi-Fi/puente Wi-Fi: Red inalámbrica existente de 2.4 GHz y/o 5 GHz.
- Modo Punto de acceso: Módem cable/DSL.
- Ordenador con adaptador Wi-Fi 2.4 GHz 802.11/b/g/n y navegador web para configuración de software.
- Configuración de Smartphone: iOS 4.3 o Android 4.x o superiores.

I-3. Estado de los LEDS



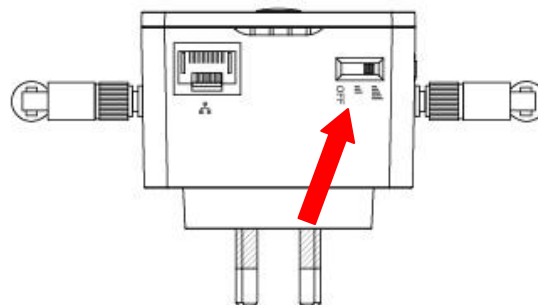
Todos los LEDs están deshabilitados en modo ecológico. La mejor intensidad de señal es 60 - 80% puesto que superior al 80% probablemente está demasiado cerca del enrutador para que el extensor sea efectivo.

LED	Color	Estado	Descripción
Señal 5 GHz	Azul	Encendido	Ubicación excelente. Intensidad de la señal: 60 – 80%
		Parpadeo lento	Ubicación buena. Intensidad de la señal: 40 – 60% y 80 - 100%
		Parpadeo rápido	Ubicación mala. Intensidad de la señal: Inferior al 40%
		Apagado	Ninguna señal detectada.
Señal 2,4GHz	Azul	Encendido	Ubicación excelente. Intensidad de la señal: 60 – 80%
		Parpadeo lento	Ubicación buena. Intensidad de la señal: 40 – 60% y 80 - 100%
		Parpadeo rápido	Ubicación mala. Intensidad de la señal: Inferior al 40%
		Apagado	Ninguna señal detectada.
Estado de itinerancia de datos	Verde	Encendido	El extensor es un dispositivo máster.
		Parpadeante	Sincronización de datos.
		Apagado	El extensor es un dispositivo esclavo.
Alimentación	Verde	Encendido	El extensor está encendido.
		Parpadeante	Restaurando configuración de fábrica o iniciando el sistema.
		Apagado	El extensor está apagado.
WPS	Verde	Encendido	Conexión WPS establecida (el LED permanecerá encendido durante 30 segundos para indicar que la conexión se ha establecido correctamente).
		Parpadeante	WPS en curso (esperando otro dispositivo WPS).
		Apagado	Ningún WPS en curso.

LAN	Verde	Encendido	Puerto LAN conectado.
		Apagado	Puerto LAN no conectado.

I-4. Cambiar

El RE11S viene con un interruptor en la parte inferior del dispositivo, para cambiar entre modo normal, ecológico y de suspensión, como se muestra en la tabla siguiente. Por “Potencia Wi-Fi” se entiende la intensidad de la señal de radio inalámbrica del extensor (Tx).



Si utiliza el extensor en un espacio de tamaño pequeño o mediano, puede que no necesite toda la potencia de radio inalámbrica. Pruebe y establezca si tiene cobertura Wi-Fi suficiente usando el modo ecológico. Si es posible, puede ahorrar energía.

Modo	Posición del interruptor	Descripción
Normal	Superior	Potencia Wi-Fi 100 %
Modo ecológico	Medio	Potencia Wi-Fi 25%
Modo inactivo	Fondo	Wi-Fi y LEDs apagados y puerto Ethernet desactivado



La potencia Tx también puede ajustarse usando la interfaz de usuario basada en la web. (Administración → conexión inalámbrica). Coloque el interruptor en “Normal” antes de ajustar el valor Tx en la interfaz de usuario basada en web.

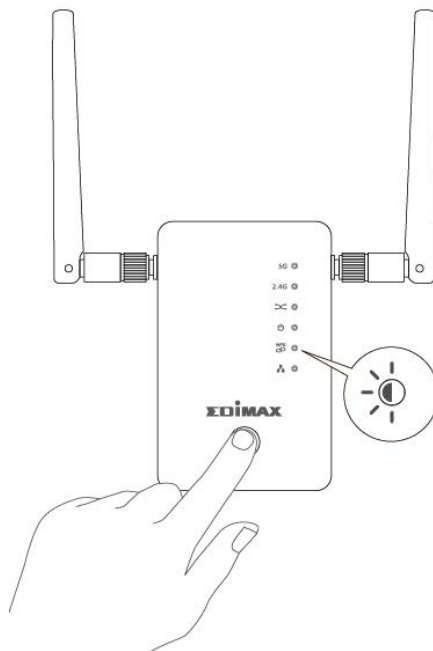
II. Añadir el RE11S a su red

Añadir el extensor RE11S a su red es fácil usando el botón WPS. Los nuevos extensores siguen automáticamente la configuración Wi-Fi del RE11S máster vinculado a su enrutador.



Si aún no tiene instalado un extensor máster, vaya al próximo capítulo III. Instalación del máster e instale un máster.

- 1.** Pulse y mantenga pulsado el botón WPS del extensor maestro durante **3 segundos**.
- 2.** En el plazo de dos minutos, pulse y mantenga pulsado el botón WPS durante **3 segundos** en el nuevo extensor que desee añadir (dentro del alcance de su extensor máster). El LED WPS **verde** del extensor debería parpadear para indicar que la WPS está en curso.
- 3.** Espere a que los dispositivos establezcan una conexión. **Esto puede llevar hasta 2 minutos**.
- 4.** El LED **verde** de la WPS de los dos extensores debería encenderse durante 30 segundos para indicar que la conexión se ha establecido correctamente. (Si no se enciende, reinicie los dos dispositivos y vuelva a intentarlo). La itinerancia de datos estará disponible automáticamente.



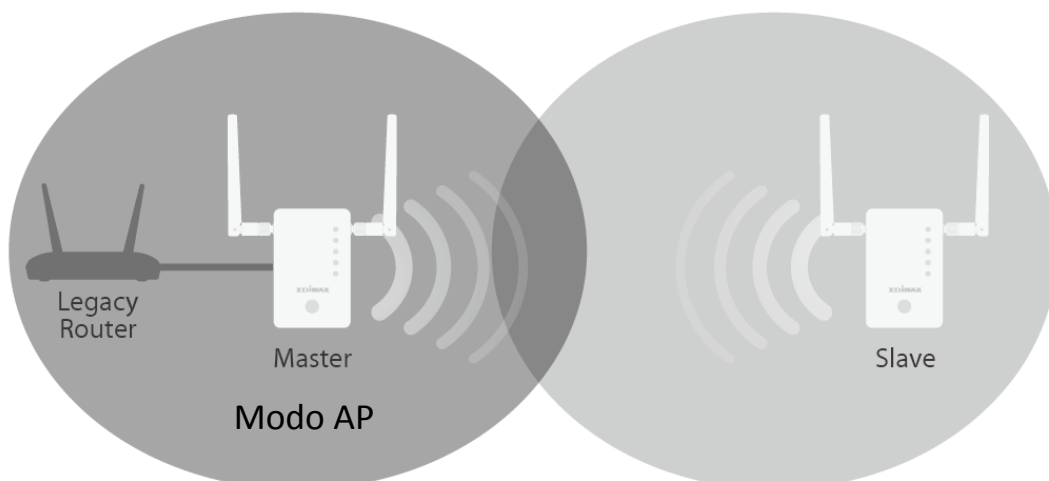
III. Instalación del extensor maestro

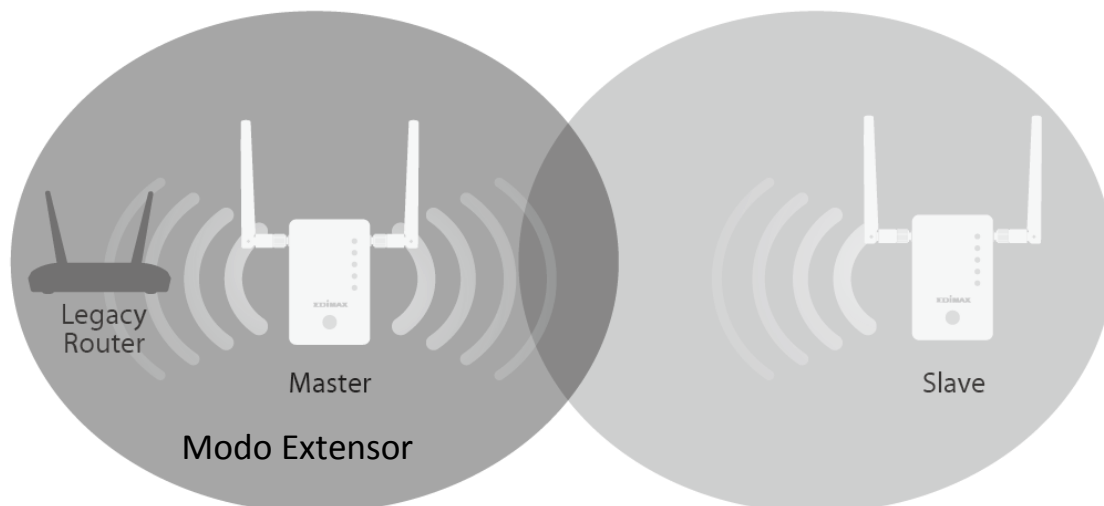
Los extensores RE11S son compatibles con la itinerancia de datos. Esto quiere decir que después de instalar dos o más dispositivos con itinerancia de datos, sus dispositivos Wi-Fi (smartphones, tabletas, etc.) se conectarán automáticamente a las mejores señales de Wi-Fi a medida que usted se mueva de un sitio a otro.




Solo tiene que instalar un extensor para que se conecte a su red Wi-Fi existente. Este extensor actuará como extensor **maestro**.

Los extensores adicionales puede añadirse usando simplemente el botón WPS. Estos extensores actúan como **esclavos** y siguen automáticamente la configuración Wi-Fi del **máster**.





Cada RE11S puede funcionar en uno de los tres modos. Para usar la itinerancia de datos, configure el extensor **maestro** en modo **Extensor Wi-Fi** o **Punto de acceso Wi-Fi**.

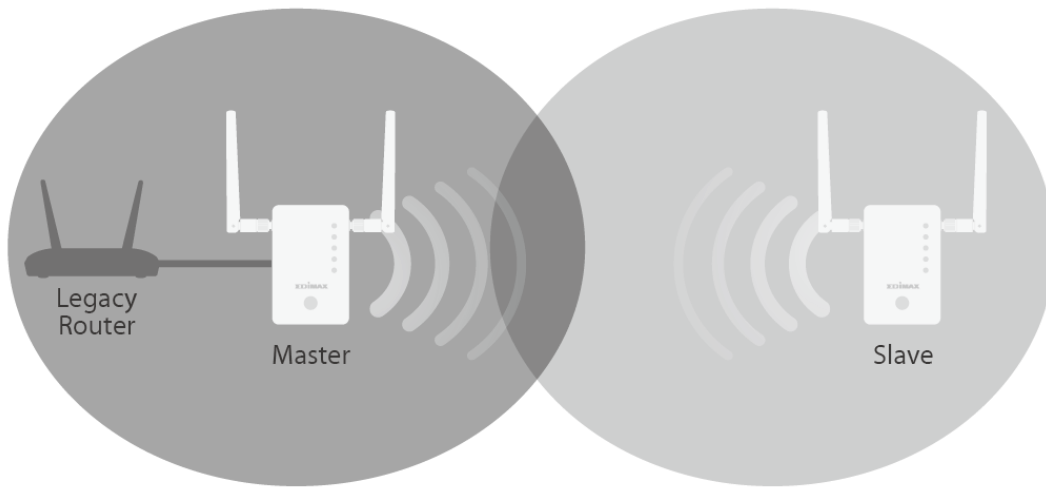
 **Compruebe que el servidor DHCP de su enrutador esté habilitado. En la mayoría de los enrutadores está habilitado por defecto. Si su servidor DHCP está deshabilitado, deberá asignar una dirección IP a sus extensores. Si necesita ayuda, consulte el manual de usuario.**

Los extensores adicionales (esclavos) se configurarán automáticamente en modo Extensor Wi-Fi con el botón WPS.

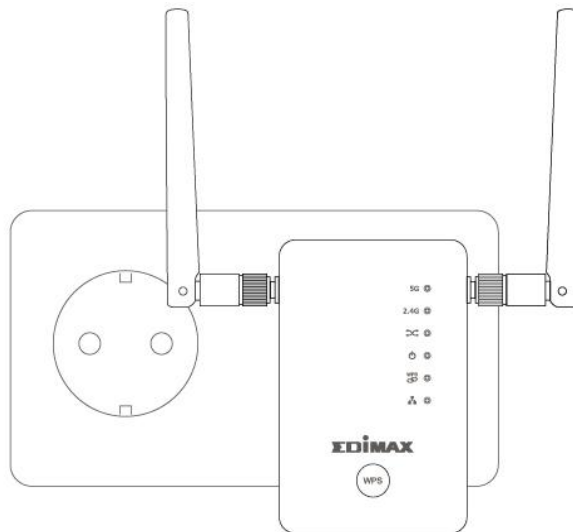
Extensor Wi-Fi	<p><i>El dispositivo se conecta en modo inalámbrico a su red existente y repite la señal inalámbrica.</i></p> <p>Ubicación: La mejor ubicación para su extensor es aproximadamente entre medio de su punto de acceso/enrutador inalámbrico existente y la zona muerta. El extensor debe recibir una buena señal Wi-Fi de su enrutador/punto de acceso.</p>
Punto de acceso inalámbrico	<p><i>El dispositivo se conecta a un enrutador existente mediante cable Ethernet y proporciona acceso inalámbrico a Internet para sus dispositivos de red.</i></p> <p>Ubicación: Conectado al enrutador mediante cable Ethernet.</p>
Puente Wi-Fi (Adaptador Wi-Fi)	<p><i>El dispositivo se conecta a dispositivos Ethernet tales como consolas de juego o TV inteligentes por cable Ethernet proporcionando acceso inalámbrico a Internet al dispositivo.</i></p> <p>Ubicación: Dentro de la cobertura Wi-Fi, cerca de su dispositivo de red cableado.</p>

III-1. Modo de punto de acceso

El dispositivo se conecta a un enrutador existente mediante cable Ethernet y proporciona acceso inalámbrico a Internet para sus dispositivos de red.



- 1.** Conecte el puerto de red de su RE11S al puerto LAN de su enrutador existente usando un cable Ethernet.
- 2.** Enchufe el RE11S en una toma de corriente.



- 3.** El led **verde** de alimentación **parpadeará** mientras se inicia el extensor. El dispositivo está listo cuando el LED **verde** de alimentación está **encendido**.

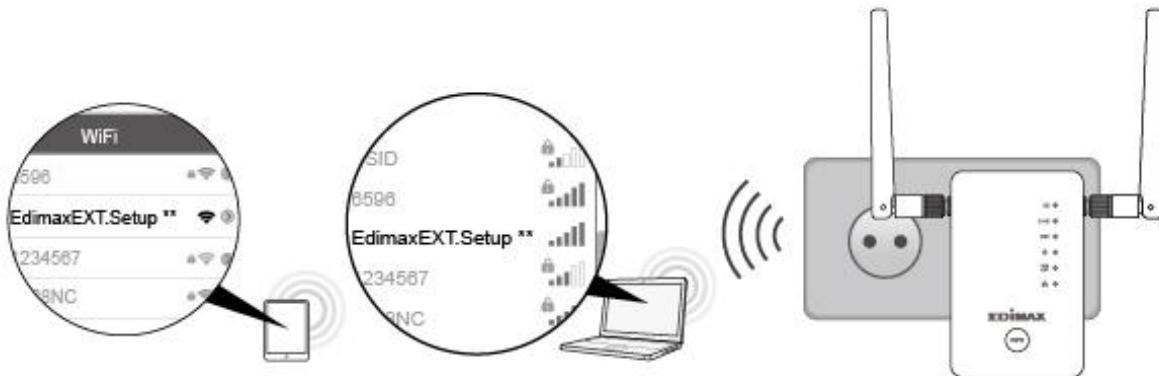
4. Consulte el SSID y la contraseña del Wi-Fi predeterminados, que están impresos en la tarjeta de claves de acceso, para conectarse al Wi-Fi.



Si no sabe cómo conectar su dispositivo Wi-Fi, consulte **V. Cómo conectar al Wi-Fi sus dispositivos.**

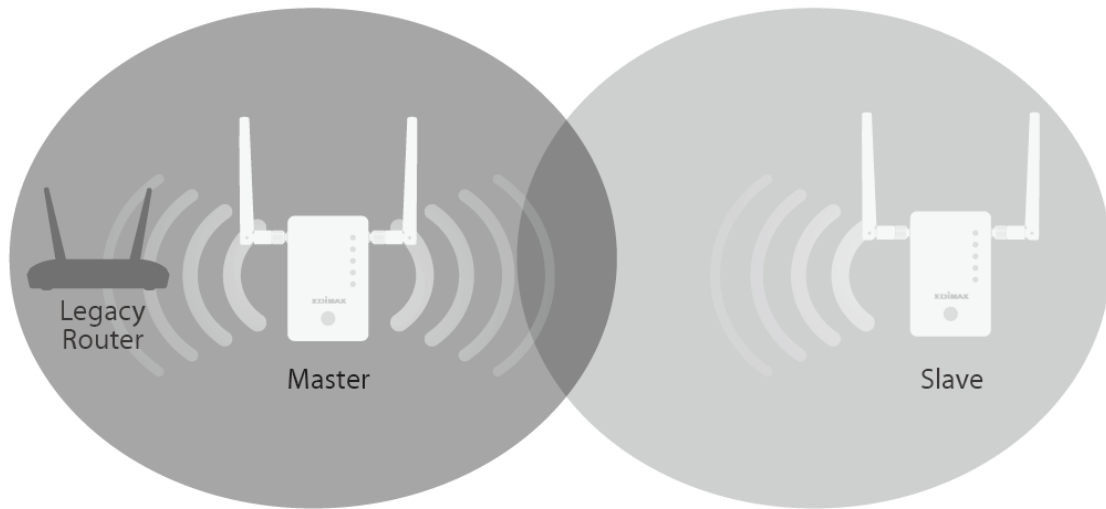


Si está usando un ordenador, desconecte todos los cables Ethernet.

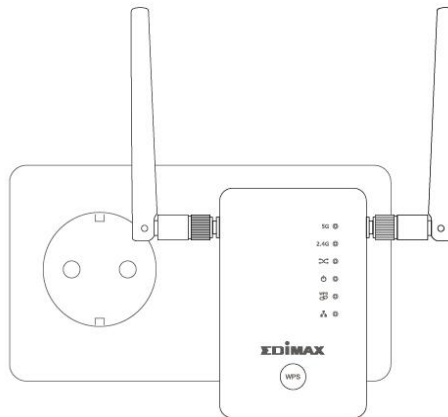


III-2. Modo de extensor de Wi-Fi

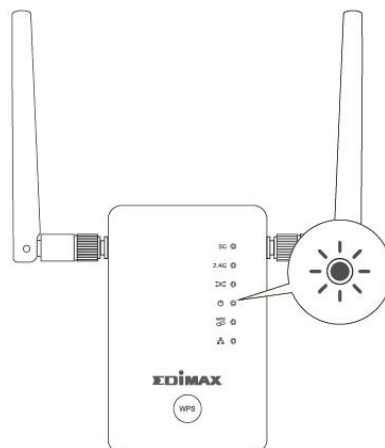
El dispositivo se conecta en modo inalámbrico a su red existente y repite la señal inalámbrica.



1. Enchufe el RE11S en una toma de corriente.



2. El led **verde** de alimentación **parpadeará** mientras se inicia el extensor. El dispositivo está listo cuando el LED **verde** de alimentación está **encendido**.

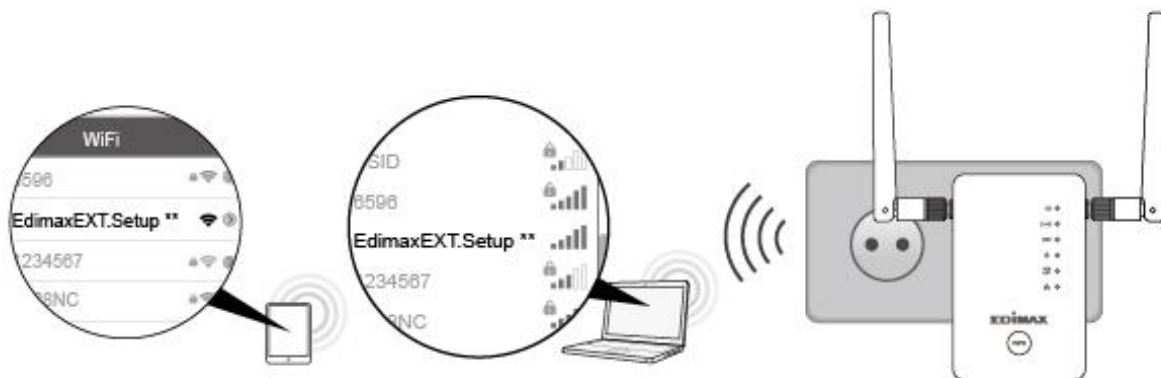


3. Use un dispositivo Wi-Fi para conectarse al SSID EdimaxEXT.Setup **. Consulte el SSID y la contraseña predeterminados del Wi-Fi que están impresos en la tarjeta de claves de acceso.

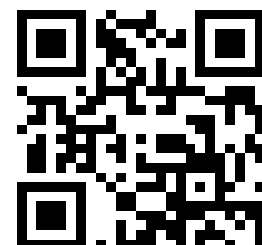
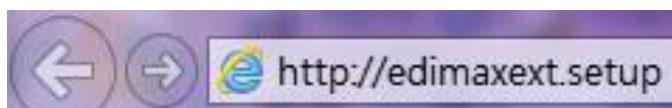


Si no sabe cómo conectar su dispositivo Wi-Fi, consulte **V. Cómo conectar al Wi-Fi sus dispositivos.**

 ***Si está usando un ordenador, desconecte todos los cables Ethernet.***



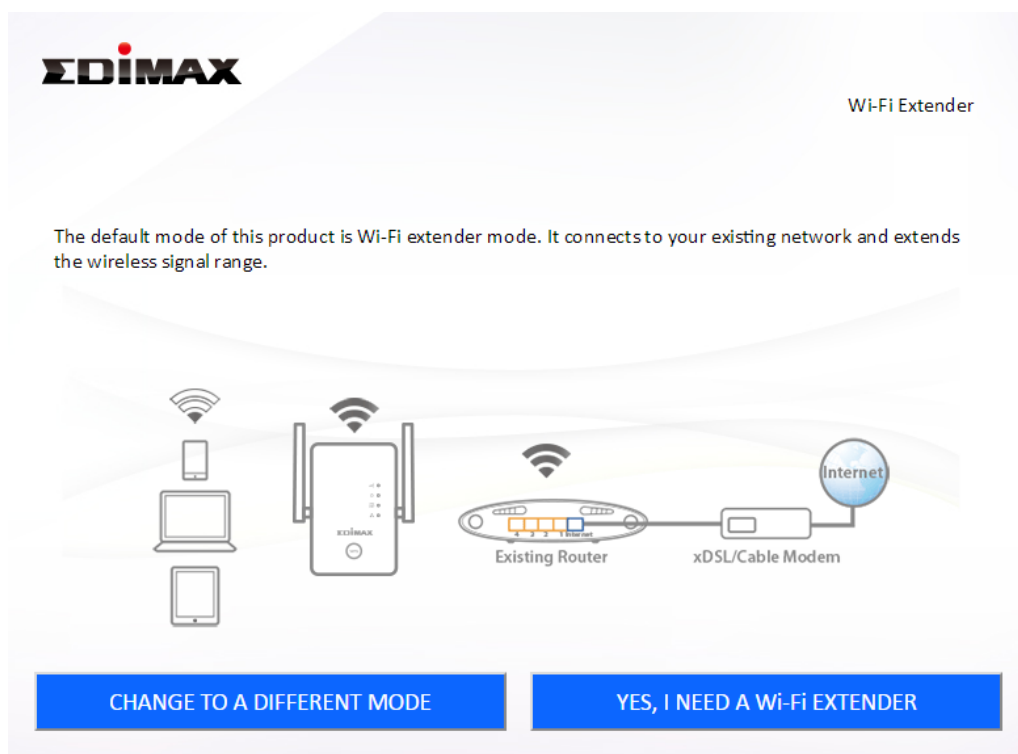
4. Abra un navegador web y si no aparece automáticamente la pantalla “Iniciar” que se muestra abajo, escriba la dirección URL **http://edimaxext.setup** o escanee el código QR de abajo y haga clic en “Iniciar” para empezar el proceso de instalación.





Si no puede acceder a <http://edimaxext.setup>, compruebe que su ordenador esté configurado para utilizar una dirección IP dinámica. Para más información, consulte el manual de usuario.

- 5.** Seleccione “Sí, necesito un extensor Wi-Fi” para seguir la configuración como extensor Wi-Fi.



6. Siga las instrucciones en la pantalla del modo que ha seleccionado para completar la instalación. Puede configurar el producto para Wi-Fi de 2.4 GHz y/o 5 GHz.

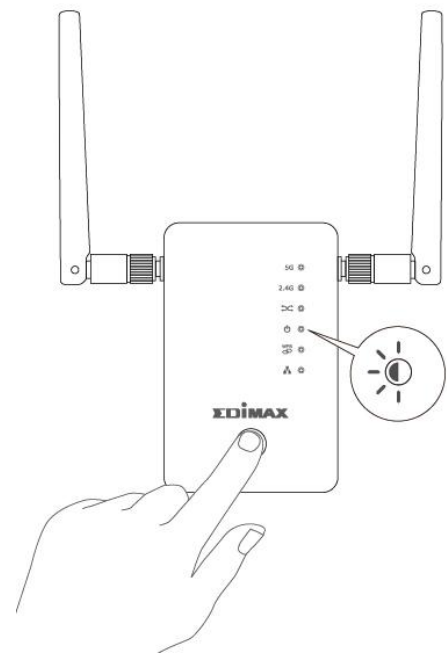


Para cambiar los dispositivos entre “maestros” y “esclavos”, desenchufe todos los cables Ethernet y restablezca los dispositivos a la configuración de fábrica y vuelva a configurarlos.

IV. Restablecer el extensor

Si tiene problemas con el extensor o desea cambiarle el modo de funcionamiento, puede volver a restablecer el dispositivo a su configuración de fábrica. De esta manera se restablecerán **todas** las configuraciones predeterminadas.


1. Pulse y mantenga pulsado el botón WPS durante por lo menos 10 segundos y suéltelo cuando el LED **verde** de alimentación parpadee.
2. Espere a que el extensor se reinicie. El extensor está listo para configurar cuando el LED **verde** de alimentación está **encendido**.

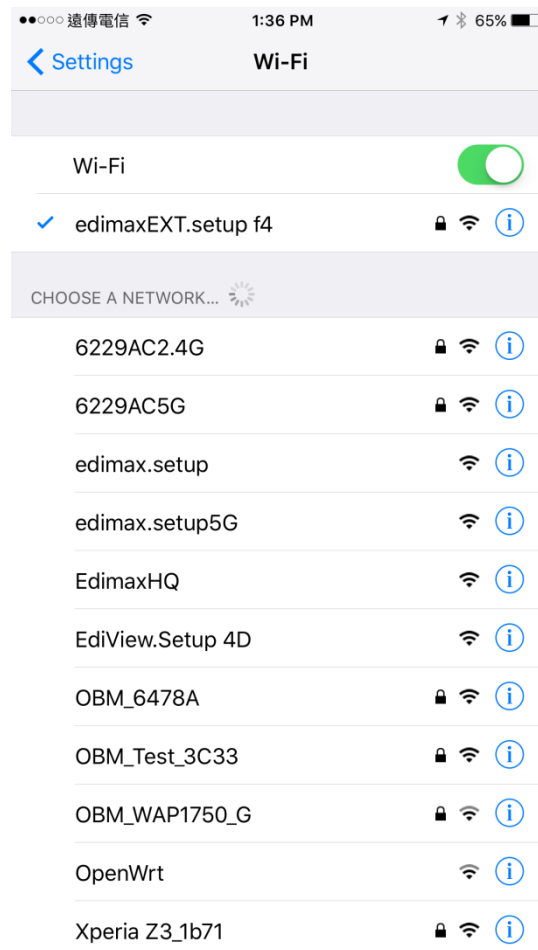


V. Conexión a una red Wi-Fi

V-1. iOS


Desde la pantalla de inicio, vaya a Configuración --> Wi-Fi.

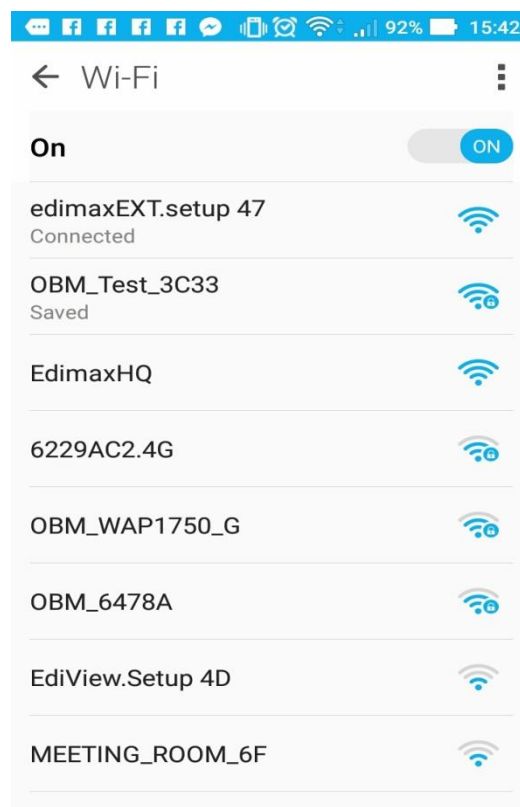
1. Encienda el Wi-Fi.
Su dispositivo buscará automáticamente las redes Wi-Fi disponibles.
2. En la lista de redes Wi-Fi, toque "EdimaxEXT.setup **". Los dos últimos caracteres ** son exclusivos según su dispositivo. El SSID está impreso en la tarjeta de claves de acceso.
3. Escriba la contraseña impresa en la tarjeta de claves de acceso.
4. Después de que se una a la red, verá ✓
cerca de la red, en la  esquina superior izquierda.



V-2. Android

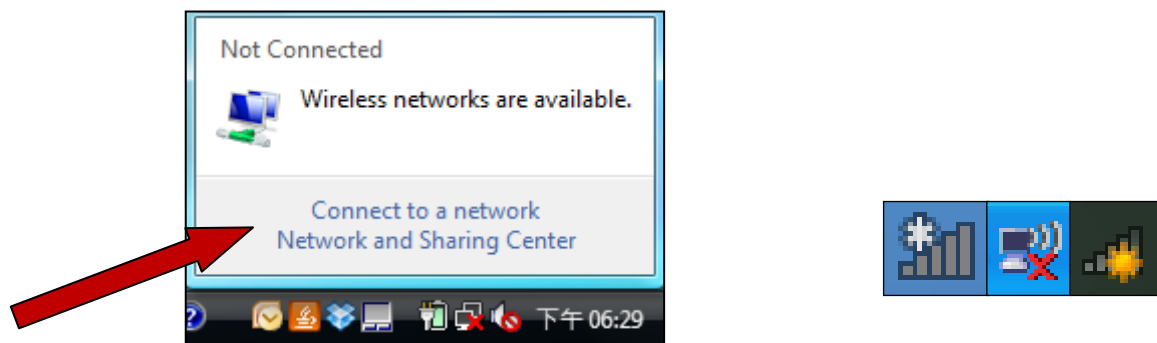
Desde la pantalla de inicio, vaya a Configuración --> Wi-Fi.

1. Encienda el Wi-Fi.
Su dispositivo buscará automáticamente las redes Wi-Fi disponibles.
2. En la lista de redes Wi-Fi, toque "EdimaxEXT.setup ***". Los dos últimos caracteres ** son exclusivos según su dispositivo. El SSID está impreso en la tarjeta de claves de acceso.
3. Escriba la contraseña impresa en la tarjeta de claves de acceso.
4. Después de que se una a la red, verá **Conectado** debajo del SSID de red y  en la esquina superior derecha.

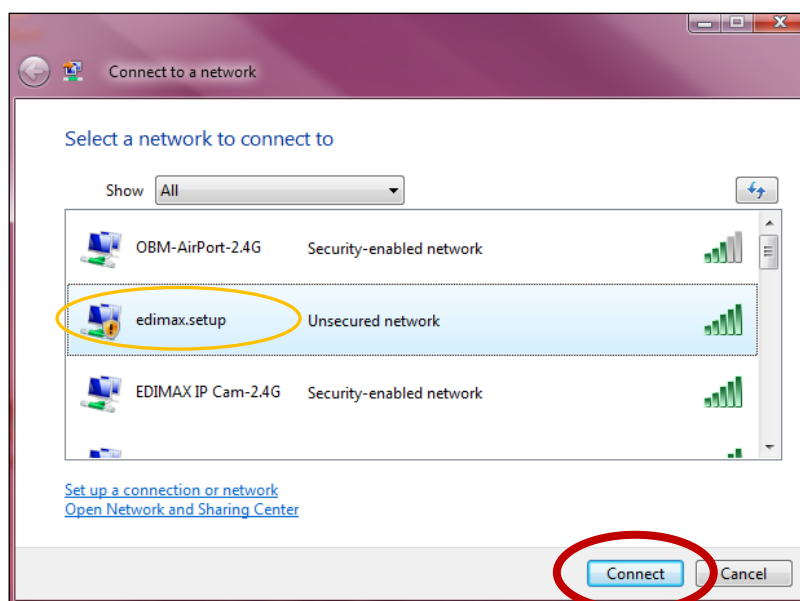


V-3. Windows

1. Seleccione el icono de red (,  o ) en la bandeja del sistema y seleccione **“Conectar a una red”**.



2. Seleccione "EdimaxEXT.setup **". Los dos últimos caracteres ** son exclusivos según su dispositivo. El SSID está impreso en la tarjeta de claves de acceso.



3. Escriba la contraseña impresa en la tarjeta de claves de acceso.
4. Una vez introducida correctamente su contraseña, se conectará con éxito a la red Wi-Fi RE11S.

V-4. Mac

1. Haga clic en el icono de Wi-Fi del menú de arriba a la derecha de la pantalla y seleccione la red Wi-Fi **EdimaxEXT.setup ****.
2. Escriba la contraseña impresa en la tarjeta de claves de acceso.

 **Los dos últimos caracteres ** son exclusivos según su dispositivo.**



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The product you have purchased and the setup screen may appear slightly different from those shown in this QIG. The software and specifications are subject to change without notice. Please visit our website www.edimax.com for updates. All brand and product names mentioned in this manual are trademarks and/or registered trademarks of their respective holders.

	AT	BE	BG	HR	CY	CZ	DK
	EE	FI	FR	DE	EL	HU	IE
	IT	LV	LT	LU	MT	NL	PL
	PT	RO	SK	SI	ES	SE	UK

The device is restricted to indoor use only when operating in the 5150 to 5350 MHz frequency range.

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of 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:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio technician for help.

FCC Caution

This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter. 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. Any changes or modifications not expressly approved by the party responsible for compliance could void the authority to operate equipment.

Federal Communications Commission (FCC) Radiation Exposure Statement

This equipment complies with FCC radiation exposure set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 2.5cm (1 inch) during normal operation.

Federal Communications Commission (FCC) RF Exposure Requirements

SAR compliance has been established in the laptop computer(s) configurations with PCMCIA slot on the side near the center, as tested in the application for certification, and can be used in laptop computer(s) with substantially similar physical dimensions, construction, and electrical and RF characteristics. Use in other devices such as PDAs or lap pads is not authorized. This transmitter is restricted for use with the specific antenna tested in the application for certification. The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

RED Compliance Statement

Compliance with 2014/53/EU Radio Equipment Directive (RED)

In accordance with Article 10.8(a) and 10.8(b) of the RED, the following table provides information on the frequency bands used and the maximum RF transmit power of the product for sale in the EU:

Frequency range (MHz)	Max. Transmit Power (dBm)
2412-2472	19.97 dBm
5150-5250	22.83 dBm

A simplified DoC shall be provided as follows: Article 10(9)

Hereby, Edimax Technology Co., Ltd. declares that the radio equipment type **AC1200 Dual-Band Wi-Fi Extender** 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.edimax.com/edimax/global/>

Safety

This equipment is designed with the utmost care for the safety of those who install and use it. However, special attention must be paid to the dangers of electric shock and static electricity when working with electrical equipment. All guidelines of this and of the computer manufacture must therefore be allowed at all times to ensure the safe use of the equipment.

EU Countries Intended for Use

The ETSI version of this device is intended for home and office use in Austria, Belgium, Bulgaria, Cyprus, Czech, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Turkey, and United Kingdom. The ETSI version of this device is also authorized for use in EFTA member states: Iceland, Liechtenstein, Norway, and Switzerland.

EU Countries Not Intended for Use

None

EU Declaration of Conformity

- English:** This equipment is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU, 2014/35/EU.
- Français:** Cet équipement est conforme aux exigences essentielles et autres dispositions de la directive 2014/53/EU, 2014/35/EU.
- Čeština:** Toto zařízení je v souladu se základními požadavky a ostatními příslušnými ustanoveními směrnic 2014/53/EU, 2014/35/EU.
- Polski:** Urządzenie jest zgodne z ogólnymi wymaganiami oraz szczególnymi warunkami określonymi Dyrektywą UE 2014/53/EU, 2014/35/EU.
- Română:** Acest echipament este în conformitate cu cerințele esențiale și alte prevederi relevante ale Directivei 2014/53/UE, 2014/35/UE.
- Русский:** Это оборудование соответствует основным требованиям и положениям Директивы 2014/53/EU, 2014/35/EU.
- Magyar:** Ez a berendezés megfelel az alapvető követelményeknek és más vonatkozó irányelveknek (2014/53/EU, 2014/35/EU).
- Türkçe:** Bu cihaz 2014/53/EU, 2014/35/EU direktifleri zorunlu istekler ve diğer hükümlerle ile uyumludur.
- Українська:** Обладнання відповідає вимогам і умовам директиви 2014/53/EU, 2014/35/EU.
- Slovenčina:** Toto zariadenie spĺňa základné požiadavky a ďalšie príslušné ustanovenia smerníc 2014/53/EU, 2014/35/EU.
- Deutsch:** Dieses Gerät erfüllt die Voraussetzungen gemäß den Richtlinien 2014/53/EU, 2014/35/EU.
- Español:** El presente equipo cumple los requisitos esenciales de la Directiva 2014/53/EU, 2014/35/EU.
- Italiano:** Questo apparecchio è conforme ai requisiti essenziali e alle altre disposizioni applicabili della Direttiva 2014/53/EU, 2014/35/UE.
- Nederlands:** Dit apparaat voldoet aan de essentiële eisen en andere van toepassing zijnde bepalingen van richtlijn 2014/53/EU, 2014/35/EU.
- Português:** Este equipamento cumpre os requisitos essenciais da Directiva 2014/53/EU, 2014/35/EU.
- Norsk:** Dette utstyret er i samsvar med de viktigste kravene og andre relevante regler i Direktiv 2014/53/EU, 2014/35/EU.
- Svenska:** Denna utrustning är i överensstämmelse med de väsentliga kraven och övriga relevanta bestämmelser i direktiv 2014/53/EU, 2014/35/EU.
- Dansk:** Dette udstyr er i overensstemmelse med de væsentligste krav og andre relevante forordninger i direktiv 2014/53/EU, 2014/35/EU.
- suomen kieli:** Tämä laite täyttää direktiivien 2014/53/EU, 2014/35/EU. oleelliset vaatimukset ja muut asiaankuuluvat määräykset.

FOR USE IN **AT BE CY CZ DK EE FI FR DE GR HU**
IE IT LV LT LU MT NL PL PT SK SI ES SE
GB IS LI NO CH BG RO RU TR UA



WEEE Directive & Product Disposal



At the end of its serviceable life, this product should not be treated as household or general waste. It should be handed over to the applicable collection point for the recycling of electrical and electronic equipment, or returned to the supplier for disposal.

Declaration of Conformity

We, Edimax Technology Co., Ltd., declare under our sole responsibility, that the equipment described below complies with the requirements of the European Radio Equipment directives.

Equipment: AC1200 Dual-Band Wi-Fi Extender
Model No.: RE11S

The following European standards for essential requirements have been followed:

Directives 2014/53/EU

Spectrum : EN 300 328 V2.1.1 (2016-11)
EN 301 893 V2.1.1 (2017-05)
EMC : EN 301 489-1 V2.2.0 (2017-03)
EN 301 489-17 V3.2.0 (2017-03)
EMF : EN 62311:2008
Safety (LVD) : IEC 62368-1:2014 (2nd Edition) and/or EN 62368-1:2014+A11:2017

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Date of Signature: Nov., 2020

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