

**RE11S**

# Snelstartgids

11-2020 / v2.1

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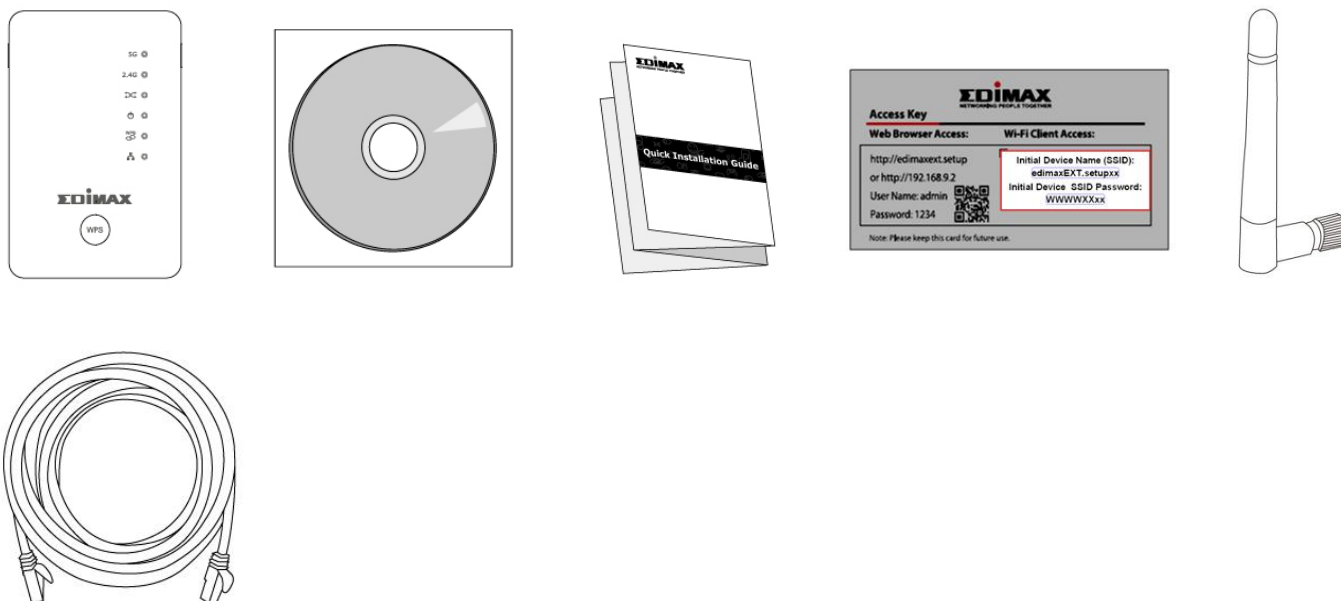
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# I. Productinformatie

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## I-1. Inhoud van de verpakking



- RE11S Extender x 1
- CD met meertalige QIG en gebruikershandleiding
- Snelstartgids (QIG)
- Access key kaart
- Antenne x 2
- RJ45-kabel

## I-2. Systeemvereisten

- Stand Wi-Fi extender/Wi-Fi bridge: Bestaand 2,4GHz en/of 5GHz draadloos netwerk.
- Access point modus: Kabel/DSL-modem.
- Computer met 2.4GHz 802.11b/g/n Wi-Fi adapter en webbrowser voor software-configuratie.
- Smartphone setup: iOS 4.3 of Android 4.x en hoger.

### I-3. LED-status

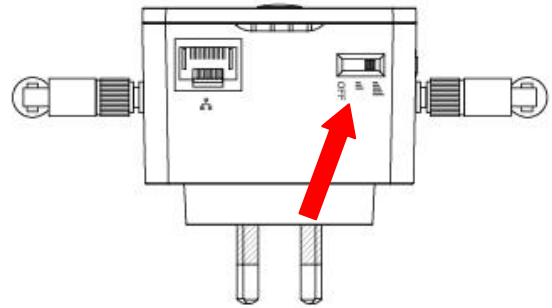


*In de groene stand zijn alle LED's uitgeschakeld. De beste signaalsterkte is tussen de 60 - 80% omdat boven de 80% de afstand tot de router waarschijnlijk te gering is en de extender niet effectief is.*

LED	Kleur	Status	Beschrijving
Signaal 5GHz	Blauw	Aan	Uitstekende locatie. Signaalsterkte: 60 - 80%
		Langzaam knipperend	Goede locatie. Signaalsterkte: 40 – 60% & 80 - 100%
		Snel knipperend	Slechte locatie. Signaalsterkte: Onder de 40%
		Uit	Geen signaal gevonden.
Signaal 2,4GHz	Blauw	Aan	Uitstekende locatie. Signaalsterkte: 60 - 80%
		Langzaam knipperend	Goede locatie. Signaalsterkte: 40 – 60% & 80 - 100%
		Snel knipperend	Slechte locatie. Signaalsterkte: Onder de 40%
		Uit	Geen signaal gevonden.
Roaming status	Groen	Aan	De extender is een master-apparaat.
		Knipperend	Bezig met synchroniseren van data.
		Uit	De extender is een slave-apparaat.
Voeding	Groen	Aan	Wi-Fi extender is aan.
		Knipperend	Bezig met resetten naar fabrieksinstellingen, of het systeem is aan het opstarten.
		Uit	Extender is uitgeschakeld.
WPS	Groen	Aan	WPS-verbinding tot stand gekomen (LED blijft 30 seconden branden om een geslaagde verbinding aan te geven).
		Knipperend	WPS in voorbereiding (wacht op een ander WPS-apparaat).
		Uit	Geen WPS actief.
LAN	Groen	Aan	LAN-poort verbonden.
		Uit	De LAN poort is niet verbonden.

## I-4. Switch

De RE11s is voorzien van een hardware schuifschakelaar aan de onderkant van het apparaat, deze kan schakelen tussen normaal, groene modus en slaapstand, zoals aangegeven in de tabel hieronder. “Wi-Fi power” geeft de sterkte van het draadloze radiosignaal (Tx) aan.



Als u de extender gebruikt in een kleine of middelgrote ruimte, hebt u wellicht niet de volledige sterkte van het draadloze signaal nodig. Probeer het en bepaal of u nog steeds voldoende Wi-Fi-dekking hebt in de groene stand. Als de dekking goed is, kunt u energie besparen.

Stand	Schakelaar positie	Beschrijving
Normaal	Bovenzijde	100% Wi-Fi-vermogen
Groene stand	Midden	25% Wi-Fi-vermogen
Slaapstand	Onderzijde	Wi-Fi & LED's uit en Ethernetpoort uitschakelen



***Tx power kan ook worden aangepast met behulp van de web-based gebruikersinterface. (Beheer → Draadloos). Stel de switch in op "Normaal" voordat u de Tx waarde in de web-based gebruikersinterface aanpast.***

## II. De RE11S toevoegen aan uw netwerk

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Met de WPS-knop is het eenvoudig om de RE11S toe te voegen aan uw netwerk. Nieuwe extenders volgen automatisch de Wi-Fi instellingen van de master RE11S die gekoppeld is aan uw router.



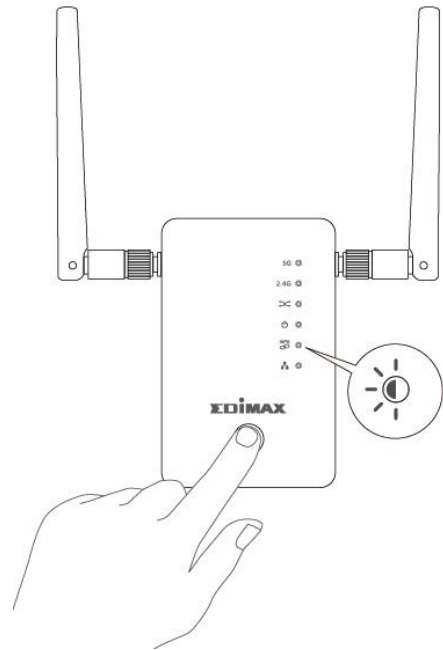
**Als u nog geen master extender heeft ingesteld, volg dan het volgende hoofdstuk III. Master-installatie en een master instellen.**

**1.** Druk op de WPS-knop van de master-extender en houd deze **3 seconden** ingedrukt.

**2.** Druk **binnen twee minuten** de WPS-knop van de nieuwe extender die u wilt toevoegen (binnen bereik van de master extender) in en houd deze gedurende **3 seconden** ingedrukt. De **groene** WPS LED van de extender moet knipperen om aan te geven dat er een WPS-verbinding actief is.

**3.** Wacht vervolgens terwijl de draadloze apparaten een verbinding tot stand brengen. **Dit kan tot 2 seconden duren.**

**4.** De **groene** WPS LED's van de twee extenders moeten 30 seconden 'Aan' zijn ten teken dat de verbinding tot stand is gebracht. (Zo niet, herstart ieder apparaat en probeer het opnieuw). Roaming zal automatisch beschikbaar zijn.



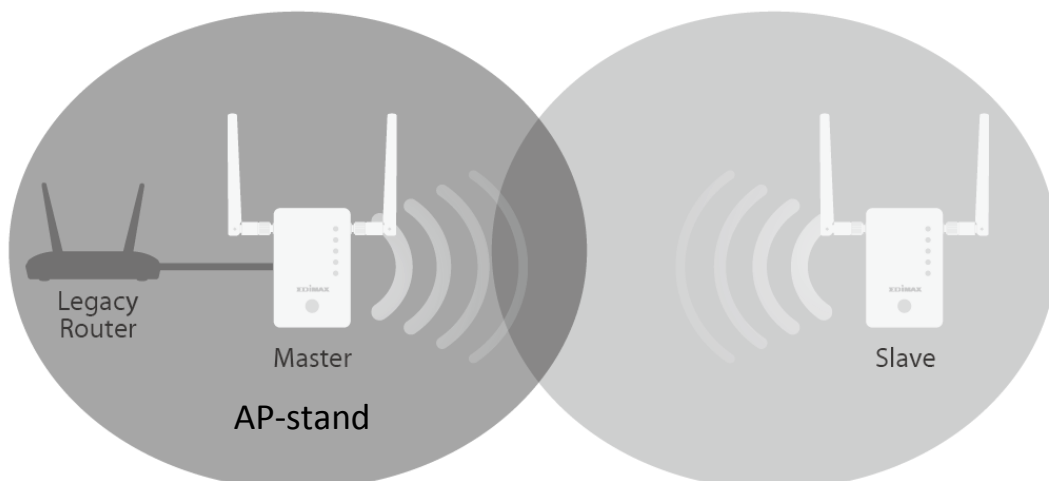
### III. Master-installatie

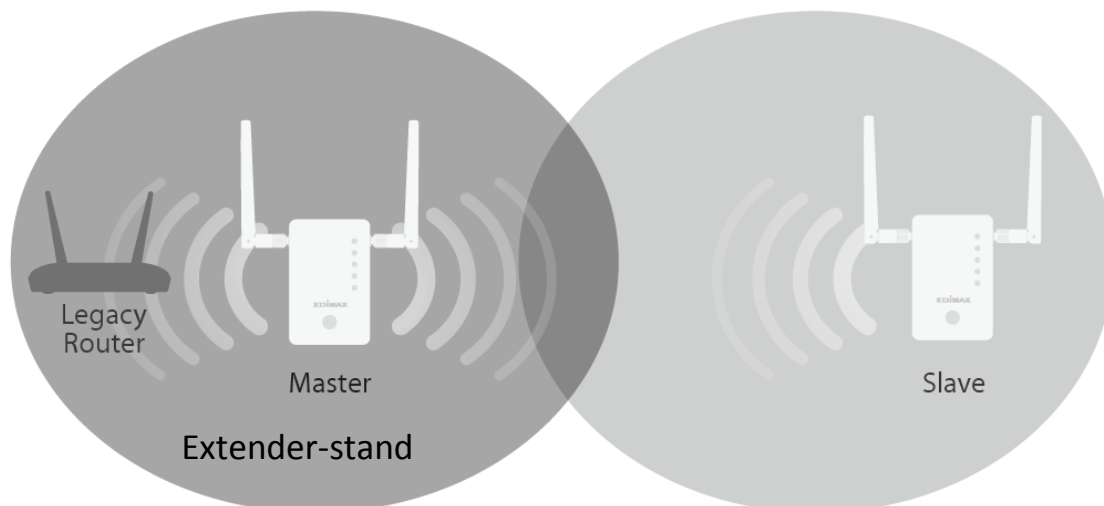
De RE11S ondersteunt roaming. Dit betekent dat uw Wi-Fi apparaten (smartphones, tablets etc.) na de set-up automatische verbinding maken met het beste beschikbare Wi-Fi-sigitaal als u zich verplaatst.



Om toegang tot uw bestaande Wi-Fi-netwerk te krijgen hoeft u slechts één extender te installeren. Deze functioneert als **master**-extender.

Daarna, kunnen extra extender eenvoudig worden toegevoegd met gebruik van de WPS-knop. Deze extenders fungeren als **slaven** en volgen automatisch de Wi-Fi-instellingen van de **master**.





Elke RE11S kan functioneren in drie verschillende standen. Wilt u roaming gebruiken, dan stelt u uw **master**-extender in in de stand **Wi-Fi Extender** of **Wi-Fi Access Point**.



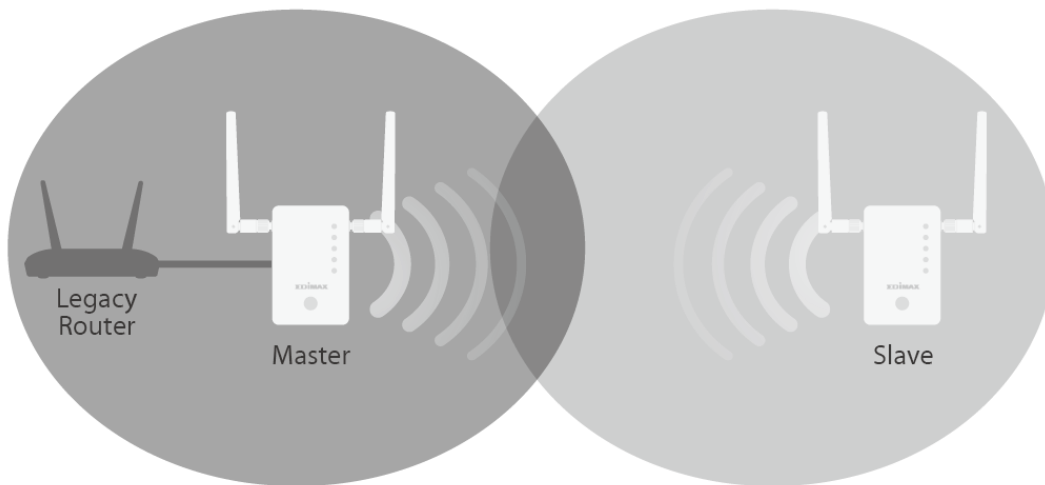
***Let er wel op dat de DHCP-server van uw router ingeschakeld moet zijn. Bij de meeste routers is dit standaard het geval. Is uw DHCP-server uitgeschakeld, dan moet u een IP-adres aan uw extenders toewijzen. Kijk in de gebruikershandleiding voor meer hulp.***

Extra (slaaf) extenders worden automatisch via de WPS-knop ingesteld in de Wi-Fi-extender modus.

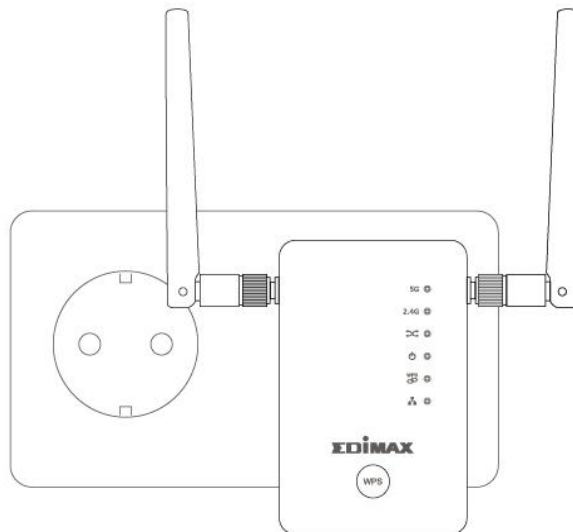
<b>Wi-Fi Extender</b>	<p><i>Het apparaat maakt verbinding met uw bestaande netwerk en herhaalt het draadloze signaal.</i></p> <p><b>Locatie:</b> De beste locatie voor uw extender is ongeveer in het midden tussen uw bestaande draadloze router/acces point en de dode zone. De extender moet een goed Wi-Fi signaal ontvangen van uw router/acces point.</p>
<b>Wi-Fi access point</b>	<p><i>Het apparaat maakt via een Ethernet-kabel verbinding met een bestaande router en biedt draadloze internettoegang voor uw netwerkapparaten.</i></p> <p><b>Locatie:</b> Verbonden met uw router via een ethernetkabel.</p>
<b>Wi-Fi Bridge (Wi-Fi Adapter)</b>	<p><i>Dit apparaat kan via een Ethernet-kabel verbinding maken met een Ethernet-apparaat, zoals een games-console of een smart TV, en biedt draadloze internettoegang voor dat apparaat.</i></p> <p><b>Locatie:</b> Binnen het Wi-Fi bereik, in de buurt van uw vaste netwerkapparaat.</p>

### III-1. Stand Access Point

*Het apparaat maakt via een Ethernet-kabel verbinding met een bestaande router en biedt draadloze internettoegang voor uw netwerkapparaten.*



1. Verbind de netwerkpoort van uw RE11S met de LAN-poort van uw bestaande router met behulp van een Ethernetkabel.
2. Steek de stekker van de RE11s in een stopcontact.



3. De **groene** Aan/Uit-LED **knippert** wanneer de extender bezig is met opstarten. Het apparaat is gereed voor gebruik wanneer de **groene** Aan/Uit-LED op **Aan** staat.



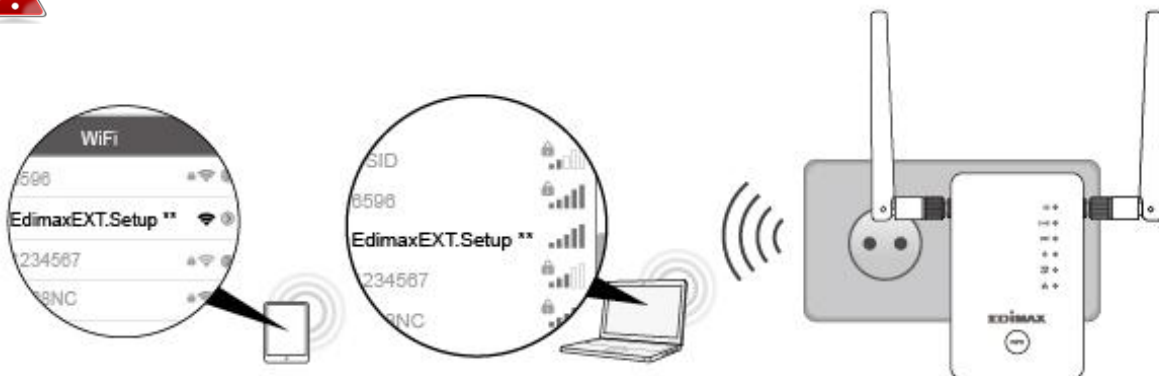
4. Kijk op het standaard Wi-Fi SSID en wachtwoord dat op de Access Key Card staat om verbinding te maken met Wi-Fi.



Als u niet weet hoe u de Wi-Fi-verbinding met uw apparaat tot stand moet brengen, zie dan **V. Zo brengt u de Wi-Fi-verbinding met uw apparaten tot stand.**

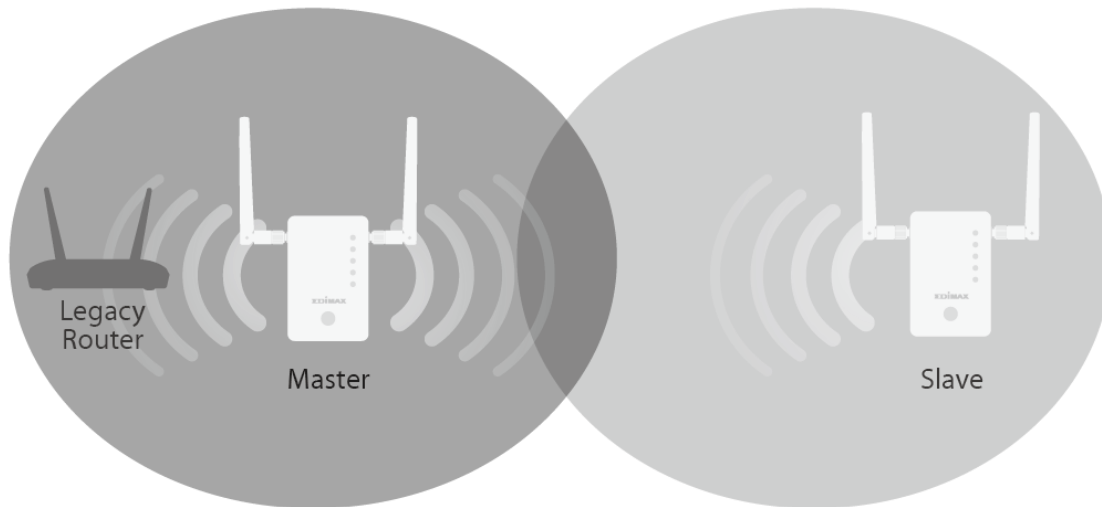


***Koppel alle Ethernet-kabels los als u een computer gebruikt.***

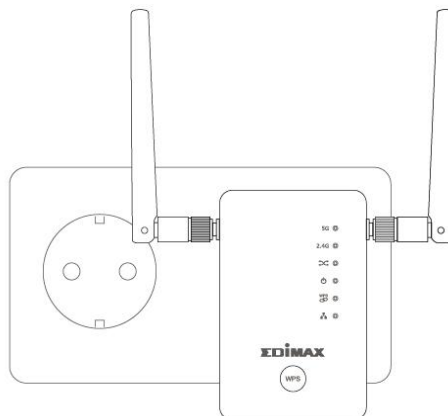


## III-2. Stand Range Extender

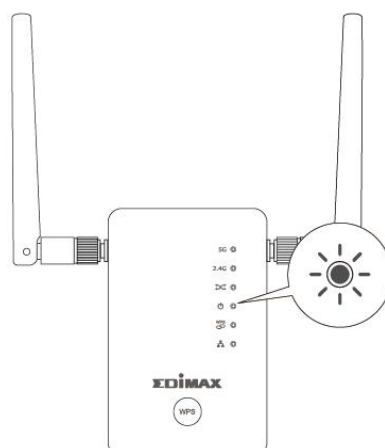
*Het apparaat maakt verbinding met uw bestaande netwerk en herhaalt het draadloze signaal.*



1. Steek de stekker van de RE11s in een stopcontact.



2. De **groene** Aan/Uit-LED **knippert** wanneer de extender bezig is met opstarten. Het apparaat is gereed voor gebruik wanneer de **groene** Aan/Uit-LED op **Aan** staat.



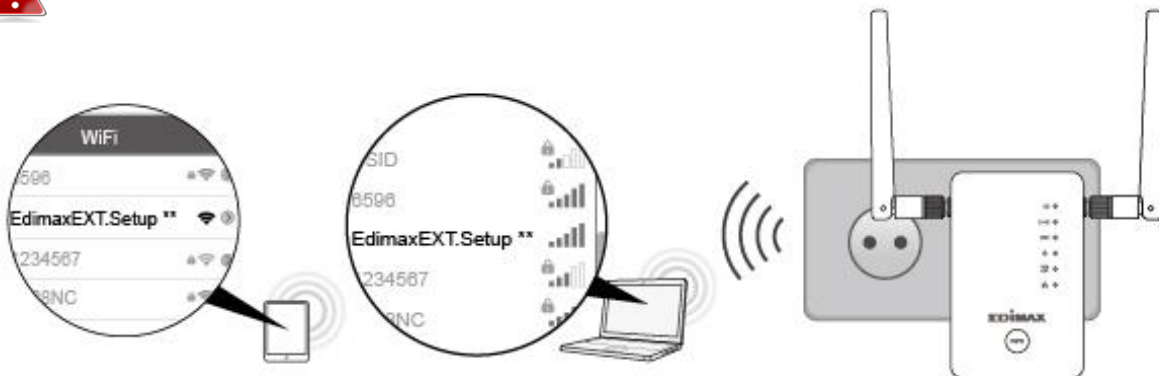
3. Maak met behulp van een Wi-Fi apparaat verbinding met het SSID “EdimaxEXT.Setup \*\*”. De standaard Wi-Fi SSID en het wachtwoord staan op de Access Key Card.



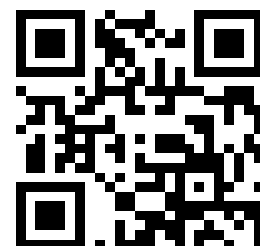
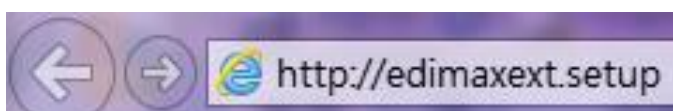
Als u niet weet hoe u de Wi-Fi-verbinding met uw apparaat tot stand moet brengen, zie dan **V. Zo brengt u de Wi-Fi-verbinding met uw apparaten tot stand.**



***Koppel alle Ethernet-kabels los als u een computer gebruikt.***



4. Open een web-browser en voer, als u niet automatisch in het scherm “Aan de slag” komt, dat hieronder wordt getoond, de URL **<http://edimaxext.setup>** of scan onderstaande **QR-Code** en start het installatieproces door op “**Aan de slag**” te klikke om het setup proces te starten.

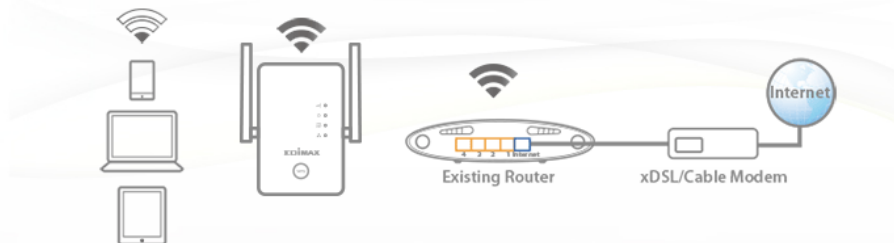




Krijgt u geen toegang krijgt tot *<http://edimaxext.setup>*, **controleer dan of uw computer wel is ingesteld op het gebruik van een dynamisch IP-adres. Voor meer informatie verwijzen we u naar de gebruikershandleiding.**

5. Of selecteer “Ja, ik heb een Range Extender nodig” om verder te gaan met de setup als Wi-Fi extender.

The default mode of this product is Wi-Fi extender mode. It connects to your existing network and extends the wireless signal range.



CHANGE TO A DIFFERENT MODE

YES, I NEED A Wi-Fi EXTENDER

6. Volg voor het voltooien van de installatie de instructies die op het op het scherm verschijnen voor de stand die u hebt geselecteerd. U kunt het product configureren voor 2,4 GHz en/of 5GHz Wi-Fi.

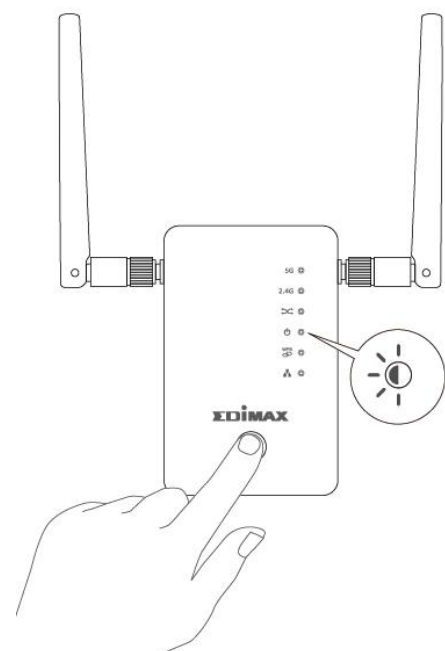


***Wilt u apparaten overschakelen tussen gebruik als “master” en “slave”, koppel dan de Ethernet-kabels los, reset de apparaten naar de fabriekinstellingen en voer de installatie opnieuw uit.***

## IV. De extender resetten

Als u problemen ondervindt met uw extender, of als u de extender wilt omschakelen naar een andere stand, kunt u het apparaat resetten naar de fabriekinstellingen. **Alle** instellingen worden dan teruggezet naar de standaardinstellingen.



1. Houd de WPS-knop tenminste 10 seconden ingedrukt en laat de knop los wanneer de **groene** Aan/Uit-LED (Power) **knippert**.
2. Wacht tot de extender opnieuw is opgestart. De extender is gereed voor gebruik wanneer de **groene** Aan/Uit-LED (Power) **aan** is.

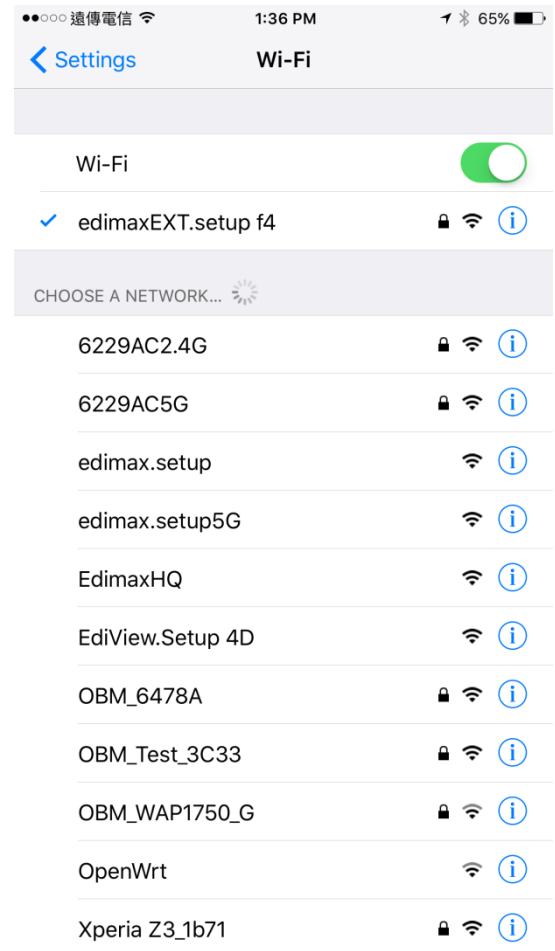


# V. Verbinding maken met een Wi-Fi-netwerk

## V-1. iOS


Ga vanuit uw Home-scherm, naar Instellingen --> Wi-Fi.

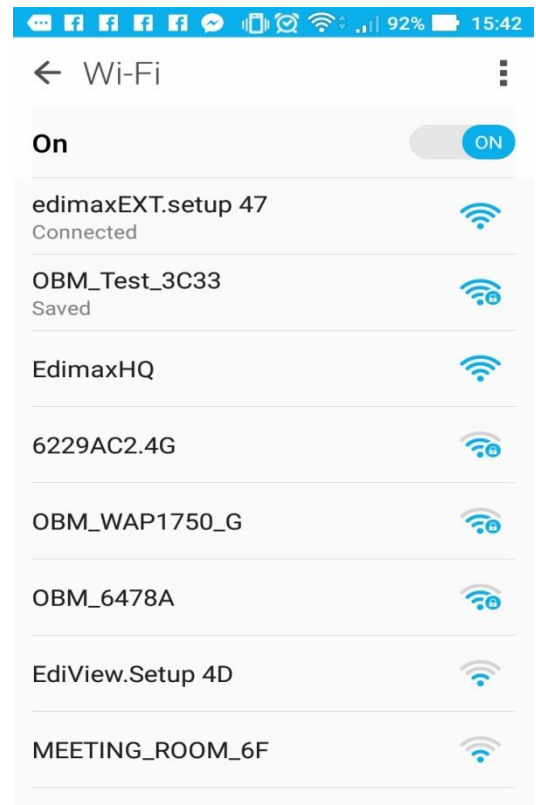
- 1.** Schakel Wi-Fi in.  
Het apparaat zoekt nu automatisch naar beschikbare Wi-Fi-netwerken.
- 2.** Tik in de lijst van Wi-Fi-netwerken op "EdimaxEXT.setup \*\*". De laatste twee \*\* tekens zijn uniek voor uw apparaat. De SSID staat op de Access Key Card.
- 3.** Toets het wachtwoord in dat op de Access Key Card staat.
- 4.** Wanneer u verbinding hebt met het netwerk, ziet u  naast het netwerk en in de hoek  linksboven.






## V-2. Android

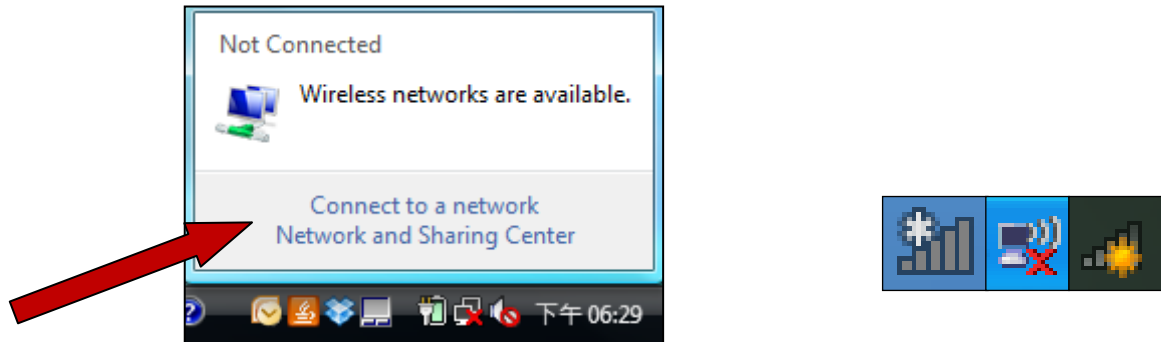
Ga vanuit uw Home-scherm, naar Instellingen --> Wi-Fi.

- 1.** Schakel Wi-Fi in.  
Het apparaat zoekt nu automatisch naar beschikbare Wi-Fi-netwerken.
- 2.** Tik in de lijst van Wi-Fi-netwerken op "EdimaxEXT.setup \*\*". De laatste twee \*\* tekens zijn uniek voor uw apparaat. De SSID staat op de Access Key Card.
- 3.** Toets het wachtwoord in dat op de Access Key Card staat.
- 4.** Wanneer u verbinding hebt met het netwerk, ziet u **Verbonden** onder het netwerk-SSID en  in de hoek rechtsboven.

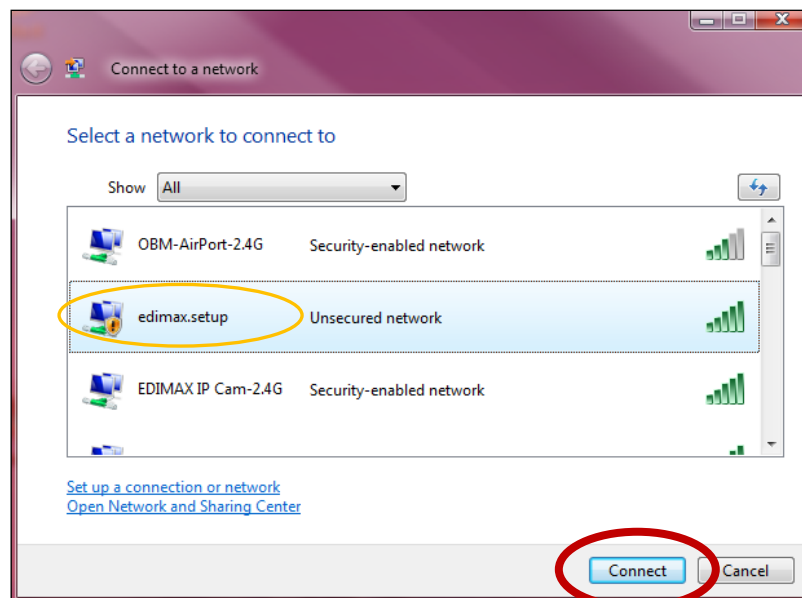


### V-3. Windows

1. Klik op het netwerkpictogram ( ,  of  ) in het systeemvak en selecteer **“Verbinding maken met een netwerk”**.



2. Selecteer "EdimaxEXT.setup \*\*". De laatste twee \*\* tekens zijn uniek voor uw apparaat. De SSID staat op de Access Key Card.



3. Toets het wachtwoord in dat op de Access Key Card staat.
4. Voer het juiste wachtwoord in en u krijgt verbinding met het draadloze netwerk van de RE11S.



#### V-4. Mac

1. Klik op het Wi-Fi-pictogram in het menu rechtsboven in het scherm en selecteer het Wi-Fi-netwerk **EdimaxEXT.setup \*\***.
2. Toets het wachtwoord in dat op de Access Key Card staat.



*De laatste twee \*\* tekens zijn uniek voor uw apparaat.*



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	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.
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- 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.
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- 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.
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## 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 (2<sup>nd</sup> Edition) and/or EN 62368-1:2014+A11:2017

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Printed Name: David Huang  
Title: Director  
Edimax Technology Europe B.V.

a company of:  
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No. 278, Xinhua 1st Rd.,  
Neihu Dist., Taipei City,  
Taiwan



Date of Signature: Nov., 2020

Signature:

A handwritten signature in black ink, appearing to read 'Albert Chang', written over a horizontal line.

Printed Name:

Albert Chang

Title:

Director

Edimax Technology Co., Ltd.

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