

## RE11S

# Lyninstallationsguide

11-2020 / v2.1

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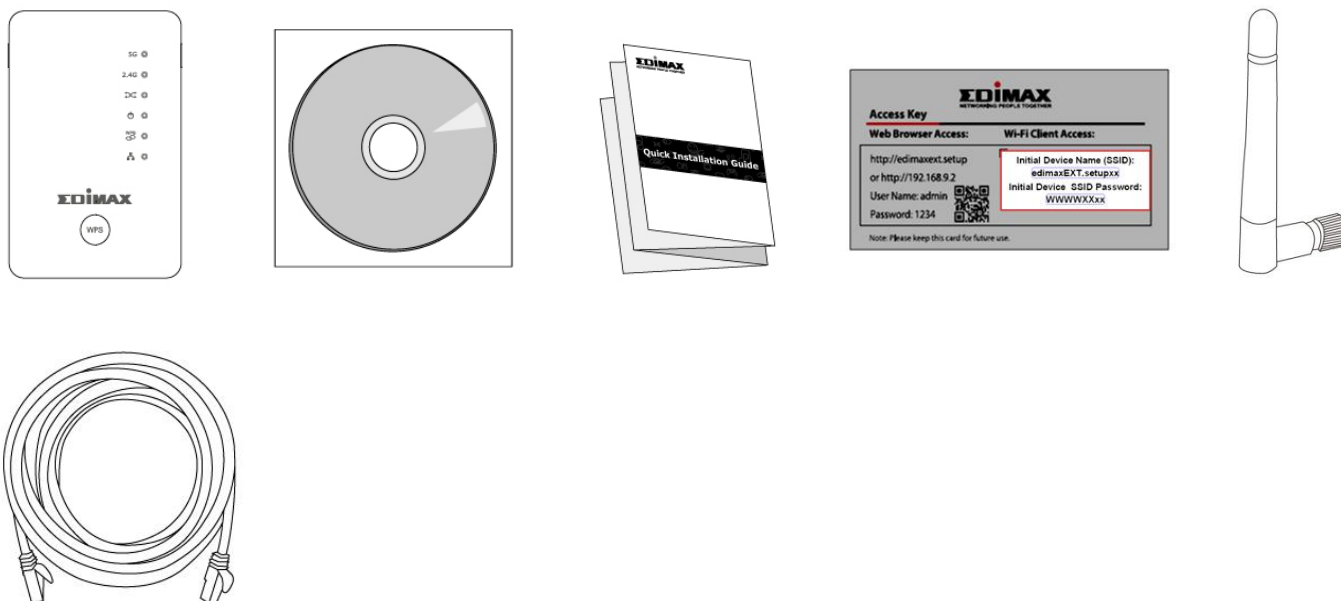
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# I. Produktinformation

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## I-1. Pakkens indhold



- RE11S extender x 1
- CD med lyninstallationsguide på flere sprog og brugervejledning
- Lyninstallationsguide (QIG)
- Adgangsnøglekort
- Antenne x 2
- Kabel RJ45

## I-2. Systemkrav

- Wi-Fi extender/Wi-Fi bridge modus: Forhåndenværende trådløst 2.4GHz og/eller 5GHz netværk.
- Adgangspunkt-modus: Kabel-/DSL-modem.
- Computer med 2.4GHz 802.11/b/g/n Wi-Fi-adapter og webbrowser til softwarekonfiguration.
- Smartphone-opsætning: iOS 4.3 eller android 4.x og derover.

### I-3. LED-status

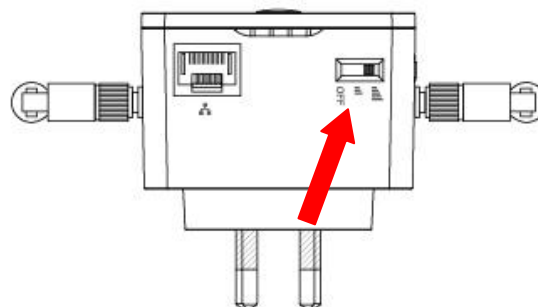


*Alle LED'er er deaktiveret i grøn modus. Den bedste signalstyrke er 60 – 80%, eftersom extenderen muligvis er for tæt på din router til at kunne være effektiv ved over 80 %.*

LED	Farve	Status	Beskrivelse
Signal 5GHz	Blå	Tændt	Fremragende placering. Signalstyrke: 60 – 80%
		Blinker langsomt	God placering. Signalstyrke: 40 – 60% & 80 - 100%
		Blinker hurtigt	Dårlig placering. Signalstyrke: Under 40%
		Slukket	Intet signal registreret
Signal 2.4GHz	Blå	Tændt	Fremragende placering. Signalstyrke: 60 – 80%
		Blinker langsomt	God placering. Signalstyrke: 40 – 60% & 80 - 100%
		Blinker hurtigt	Dårlig placering. Signalstyrke: Under 40%
		Slukket	Intet signal registreret
Roaming-status	Grøn	Tændt	Extender er en master-enhed.
		Blinker	Synkroniseringsdata.
		Slukket	Extender er en slave-enhed.
Power	Grøn	Tændt	Extender er tændt.
		Blinker	Tilbagestiller til standardindstillinger fra fabrikken, eller system starter.
		Slukket	Extender er slukket.
WPS	Grøn	Tændt	WPS forbindelse etableret (LED er tændt i 30 sekunder for at indikere at forbindelsen er etableret).
		Blinker	WPS i gang (venter på en anden WPS-enhed).
		Slukket	Ingen WPS i gang.
LAN	Grøn	Tændt	LAN port tilsluttet.
		Slukket	LAN port ikke tilsluttet.

## I-4. Kontakt

RE11S inkluderer en hardware-kontakt på undersiden af enheden, som kan skifte mellem normal, grøn modus og hvilemodus som vist i efterfølgende tabel. "Wi-Fi power" henviser til styrken af extenderens trådløse radiosignal (Tx).



Hvis du anvender extenderen i et mindre eller middelstort rum, har du muligvis ikke brug for den trådløse radios fulde effekt. Udfør en test, og afgør om du har tilstrækkelig Wi-Fi dækning i grøn modus. Hvis dette er tilfældet, kan du spare en smule energi.

Funktion	Kontaktposition	Beskrivelse
Normal	Øverst	100% wi-fi power
Grøn modus	Midten	25% wi-fi power
Hvilemodus	Nederst	Wi-Fi & LED'er slukket & deaktivering af ethernet port



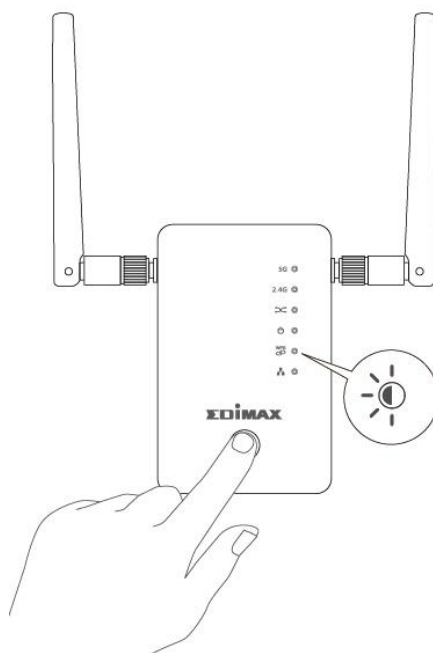
***Tx effekt kan også justeres vha. web-baseret U.I.  
(Administration → trådløs). Indstil kontakten på "Normal"  
inden Tx værdien justeres i den web-baserede U.I.***

## II. Tilføjelse af din RE11S til dit netværk

Det er let at tilføje din RE11S extender til dit netværk med WPS knappen. Nye extendere følger automatisk wi-fi indstillingerne for master RE11S'en, som er forbundet med din router.

 **Hvis du ikke allerede har en master-extender-opsætning, skal du følge næste kapitel III. Master-installation og installation af en master i stedet for.**

1. Tryk på WPS knappen på din master-extender i **3 sekunder**.
2. **Inden for to minutter** skal du trykke på og holde WPS knappen nede i **3 sekunder** på den nye extender, som du ønsker at tilføje (inden for din master extenders område). Extenderens **grønne** LED bør blinke for at angive, at WPS er i gang.
3. Vent et øjeblik, mens enhederne etablerer en forbindelse. **Dette kan tage 2 minutter.**
4. Begge extenders **grønne** WPS LED'er bør lyse i 30 sekunder for at indikere at forbindelsen er etableret. (Hvis dette ikke er tilfældet, skal du genstarte hver enkelt enhed og forsøge igen). Roaming er automatisk til rådighed.



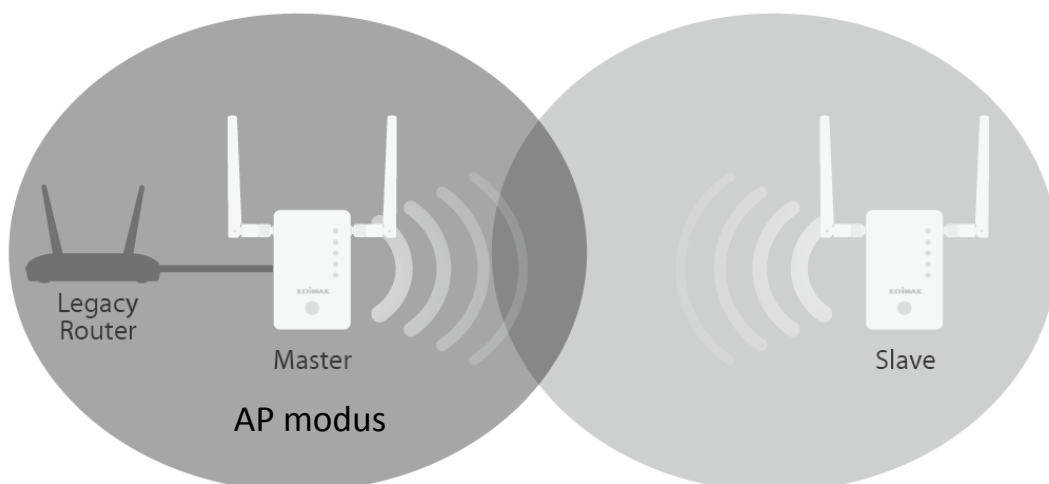
### III. Masterinstallation

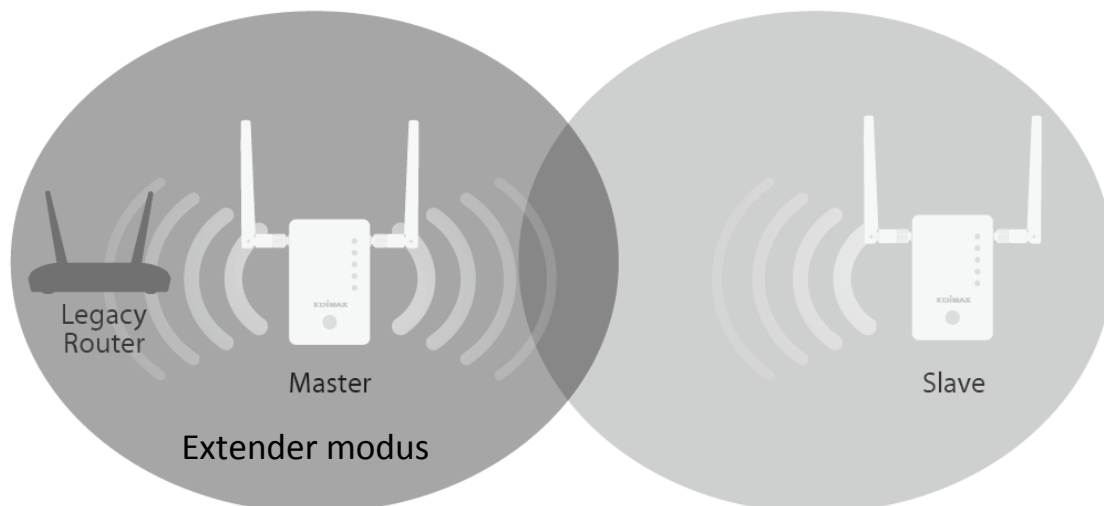
RE11S extendere understøtter roaming. Ved to eller flere roaming enheds-opsætninger er dette ensbetydende med at dine wi-fi enheder (smartphones, tablets osv.) automatisk etablerer forbindelse til det bedste wi-fi signal, som er til rådighed, når du bevæger dig rundt omkring.




Det er kun nødvendigt at opsætte en extender for at etablere forbindelse til dit forhåndenværende wi-fi netværk. Denne fungerer som **master** extender.

Derefter kan yderligere extendere tilføjes ved blot at anvende WPS knappen. Disse extendere fungerer som **slaves** og følger automatisk wi-fi indstillingerne for **masteren**.





Hver enkelt RE11S kan fungere i en af tre modi. For at kunne anvende roaming skal din **master** extender indstilles på modus **wi-fi extender** eller **wi-fi adgangspunkt**.

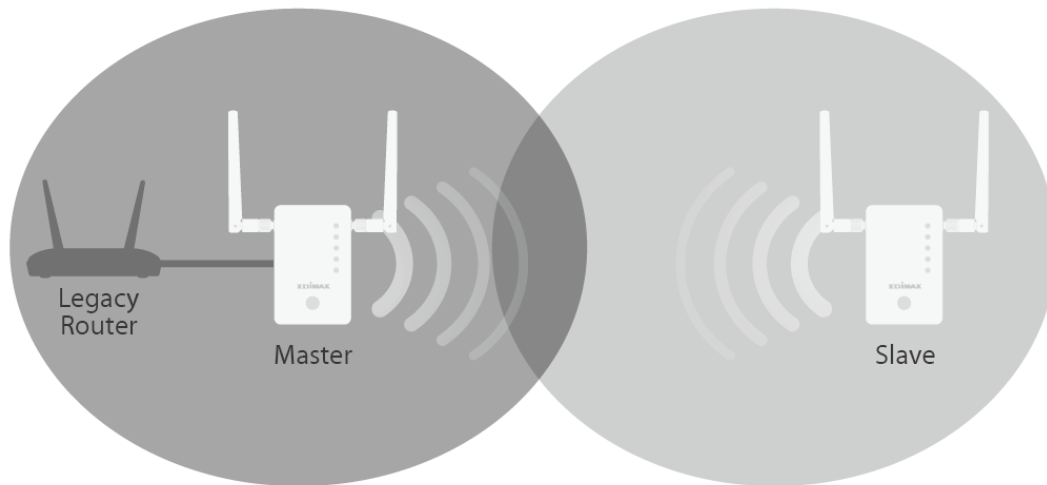
 **Kontrollér om din router's DHCP server er aktiveret. For de fleste routere er dette aktiveret som standard. Hvis din DHCP server er deaktiveret, skal du tildele en IP-adresse til dine extendere. Se brugervejledningen for yderligere oplysninger.**

Yderligere (slave) extendere indstilles automatisk på wi-fi extender modus vha. WPS knappen.

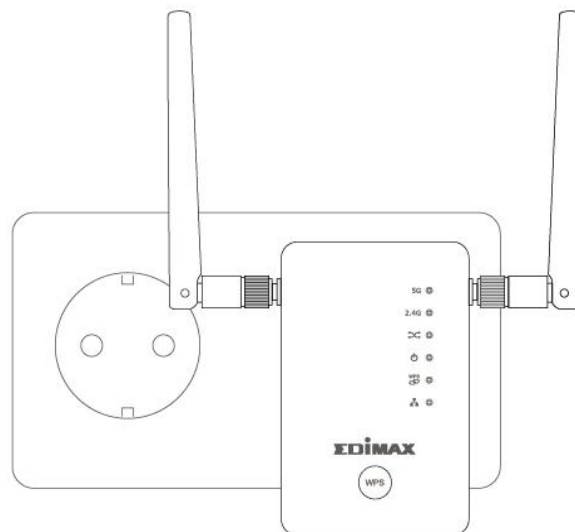
<b>Wi-fi extender</b>	<p><i>Enheden etablerer trådløs forbindelse til det forhåndenværende netværk og gentager det trådløse signal.</i></p> <p><b>Placering:</b> Den bedste placering af din extender er midt imellem din/dit forhåndenværende trådløse router/adgangspunkt og den døde zone. Extenderen har brug for at modtage et godt wi-fi signal fra din/router/adgangspunkt.</p>
<b>Wi-fi adgangspunkt</b>	<p><i>Enheden etablerer forbindelse til en forhåndenværende router via ethernetkabel og sørger for trådløs internetadgang for enhederne i dit netværk.</i></p> <p><b>Placering:</b> Forbundet med din router via ethernetkabel.</p>
<b>Wi-fi Bridge (wi-fi adapter)</b>	<p><i>Enheden etablerer forbindelse til en ethernet-enhed så som en spillekonsol eller et smart TV via ethernet-kabel og sørger for trådløs internetadgang for denne enhed.</i></p> <p><b>Placering:</b> Inden for wi-fi dækningsområdet, tæt på din netværksenhed, som er tilsluttet med kabel.</p>

### III-1. Adgangspunkt-modus

Enheden etablerer forbindelse til en forhåndenværende router via ethernetkabel og sørger for trådløs internetadgang for enhederne i dit netværk.



1. Forbind netværks-porten på din RE11S med LAN porten på din forhåndenværende router vha. et ethernet-kabel.
2. Tilslut RE11S til en stikkontakt.



3. The **grønne** power LED **blinker**, mens extenderen starter. Enheden er parat, når den **grønne** power LED viser **tændt**.



4. Find standard Wi-Fi SSID og password'et, som er printet på adgangsnøglekortet til at etablere forbindelse til wi-fi.



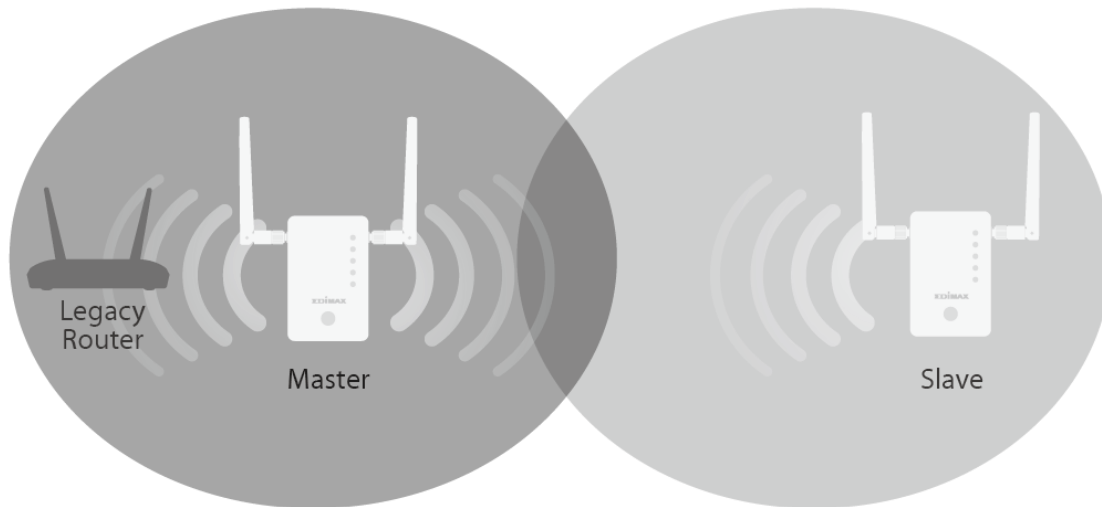
Hvis du ikke ved hvordan du skal etablere forbindelse mellem enheden og wi-fi, se **V. Sådan etableres wi-fi-forbindelse på dine enheder.**

 **Hvis du anvender en computer, skal alle ethernet-kabler frakobles.**

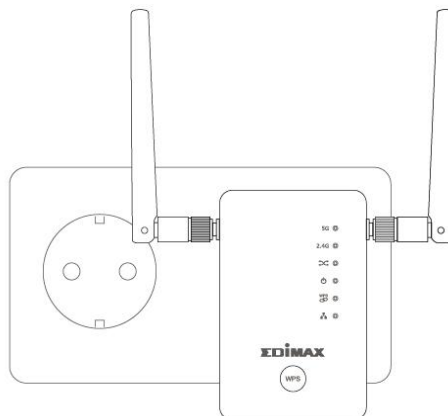


## III-2. Wi-fi extender-modus

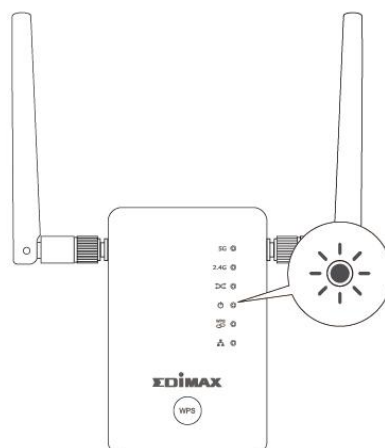
*Enheden etablerer trådløs forbindelse til det forhåndenværende netværk og gentager det trådløse signal.*



### 1. Tilslut RE11S til en stikkontakt.



### 2. The **grønne** power LED **blinker**, mens extenderen starter. Enheden er parat, når den **grønne** power LED viser **tændt**.



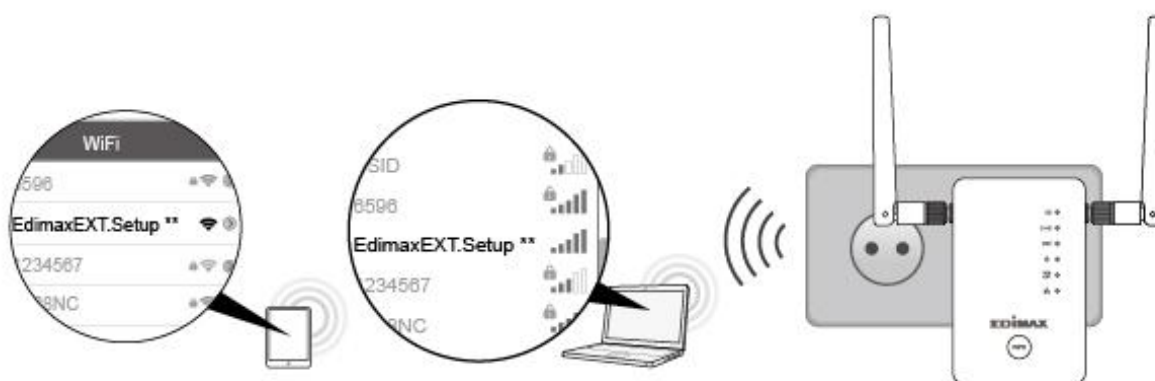
3. Anvend en wi-fi enhed til at etablere forbindelse til SSID "EdimaxEXT.Setup \*\*". Standard wi-fi SSID og password'et er printet på adgangsnøglekortet.



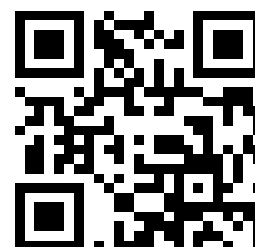
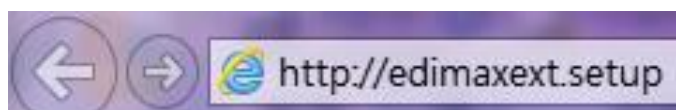
Hvis du ikke ved hvordan du skal etablere forbindelse mellem enheden og wi-fi, se **V. Sådan etableres wi-fi-forbindelse på dine enheder.**



*Hvis du anvender en computer, skal alle ethernet-kabler frakobles.*



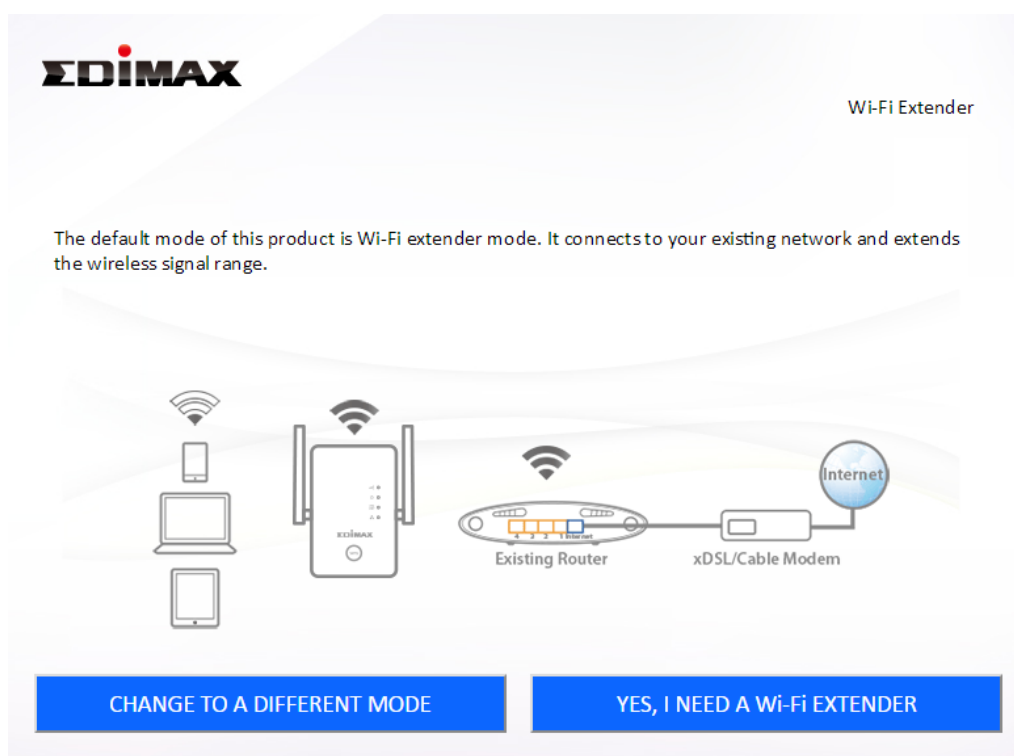
4. Åbn en webbrowser og hvis du ikke automatisk kommer til "Opstart"-skærmen, som vises nedenfor, skal du indtaste URL ***http://edimaxext.setup*** eller scanne **QR-koden** nedenfor og klikke på "Opstart" for at starte opsætningsprocessen.





**Hvis du ikke kan få adgang til <http://edimaxext.setup>, skal du kontrollere om din computer er indstillet til at anvende dynamisk IP-adresse. For yderligere oplysninger, se brugervejledningen.**

5. Vælg “Ja, jeg har brug for en wi-fi extender” for at fortsætte opsætningen som en wi-fi extender.



6. Følg instruktionerne på skærmen for din valgte modus for at afslutte opsætningen. Produktet kan konfigureres til 2.4 GHz og/eller 5GHz Wi-Fi.



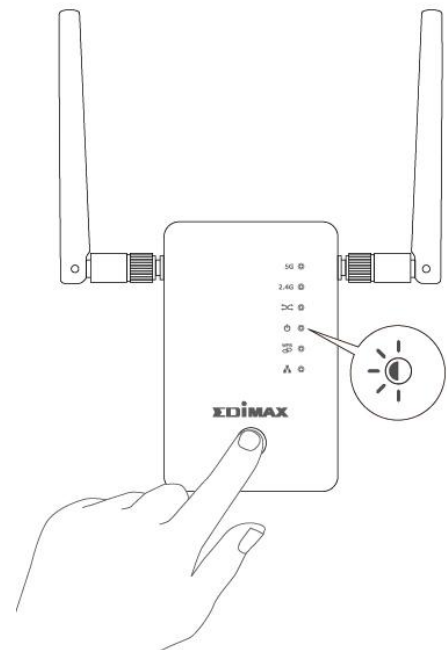
***For at skifte mellem “master” og “slave” for enhederne skal ethernet-kablerne tages ud, enhederne tilbageslilles til fabriksindstillingerne og derefter udføres ny opsætning.***

## IV. Nulstil extenderen

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Hvis du har problemer med din extender, eller hvis du ønsker at ændre extenderen til en anden driftsfunktion, kan du tilbageslille enheden til fabriksindstillingerne. Dette tilbagesliller **alle** indstillingerne til standard.



1. Tryk på og hold WPS knappen nede i mindst 10 sekunder og slip den, når den **grønne** power LED **blinker**.
2. Vent på at extenderen genstarter.  
Extenderen er parat til opsætning, når den **grønne** power LED viser **tændt**.

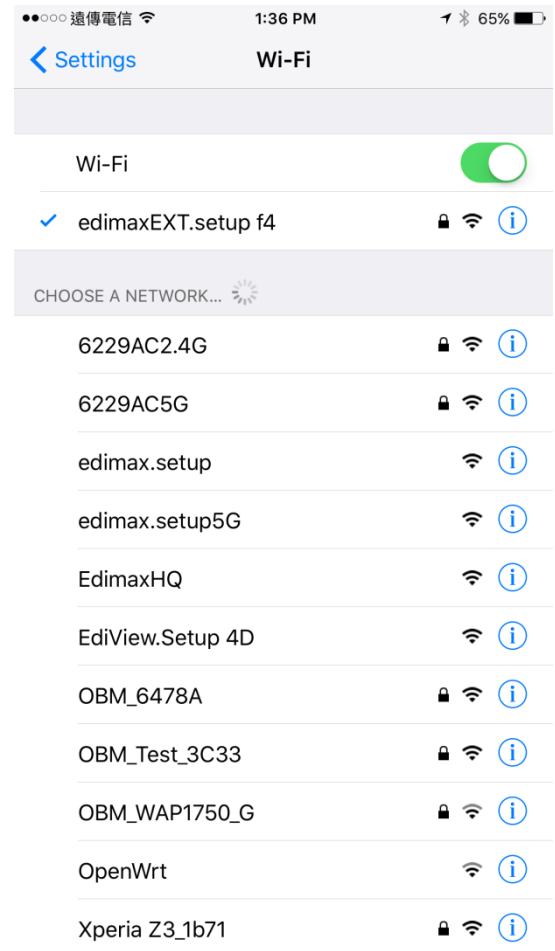


## V. Tilslutning til et wi-fi netværk

### V-1. iOS

Vælg Indstillinger --> Wi-fi fra din Home-skærm.

1. Tænd for wi-fi.  
Din enhed leder automatisk efter de wi-fi netværk, som er til rådighed.
2. Klik på "EdimaxEXT.setup \*\*" i wi-fi netværkslisten. I henhold til din enhed er de sidste to \*\* tegn unikke. SSID er printet på adgangsnøglekortet.
3. Indtast password'et, som er printet på adgangsnøglekortet.
4. Efter du har etableret forbindelse til netværket, bliver  vist ved siden af netværket og i  det øverste venstre hjørne.



## V-2. Android

Vælg Indstillinger --> Wi-fi fra din Home-skærm.

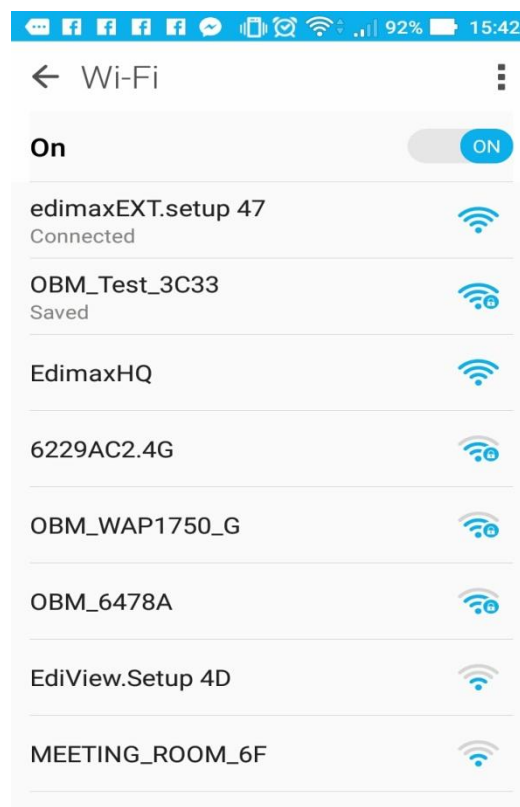
### 1. Tænd for wi-fi.

Din enhed leder automatisk efter de wi-fi netværk, som er til rådighed.

### 2. Klik på "EdimaxEXT.setup \*\*" i wi-fi netværkslisten. I henhold til din enhed er de sidste to \*\* tegn unikke. SSID er printet på adgangsnøglekortet.

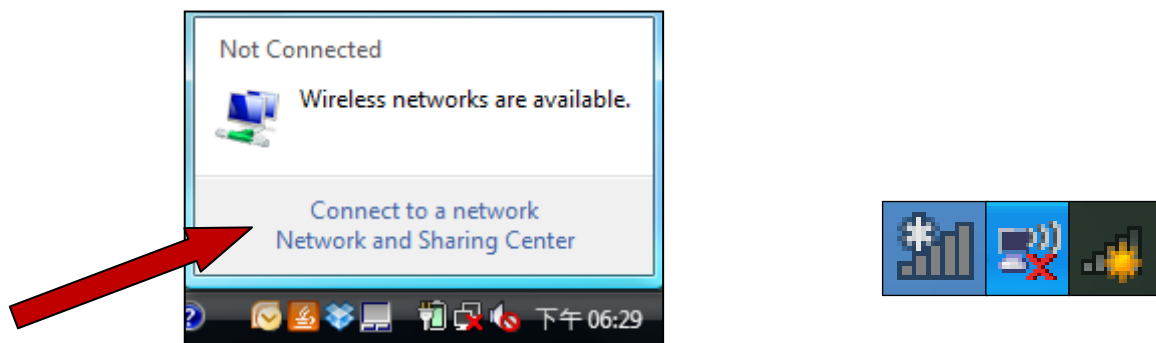
### 3. Indtast password'et, som er printet på adgangsnøglekortet.

### 4. Efter du har etableret forbindelse til netværket, bliver **Tilsluttet** vist under netværket SSID og i det øverste venstre hjørne.

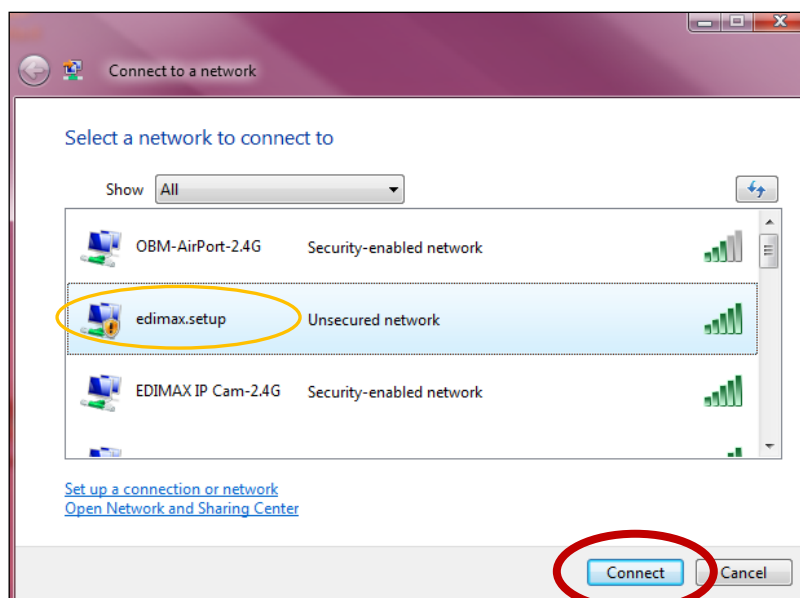


### V-3. Windows

1. Klik på netværkssymbolet ( ,  eller  ) i systembakken og vælg **“Etablér forbindelse til et netværk”**.



2. Vælg "EdimaxEXT.setup \*\*". I henhold til din enhed er de sidste to \*\* tegn unikke. SSID er printet på adgangsnøglekortet.



3. Indtast password'et, som er printet på adgangsnøglekortet.
4. Efter korrekt indtastning af dit password bliver der etableret forbindelse til dit trådløse RE11S-netværk.



#### V-4. Mac

1. Klik på wi-fi symbolet i den øverste menu til højre på skærmen og vælg wi-fi netværk **EdimaxEXT.setup \*\***.
2. Indtast password'et, som er printet på adgangsnøglekortet.



*I henhold til din enhed er de sidste to \*\* tegn unikke.*



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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**



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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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Date of Signature: Nov., 2020

Signature:

Printed Name:

Albert Chang

Title:

Director

Edimax Technology Co., Ltd.

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