

**RE11S**

# Kort installasjonsanvisning

11-2020 / v2.1

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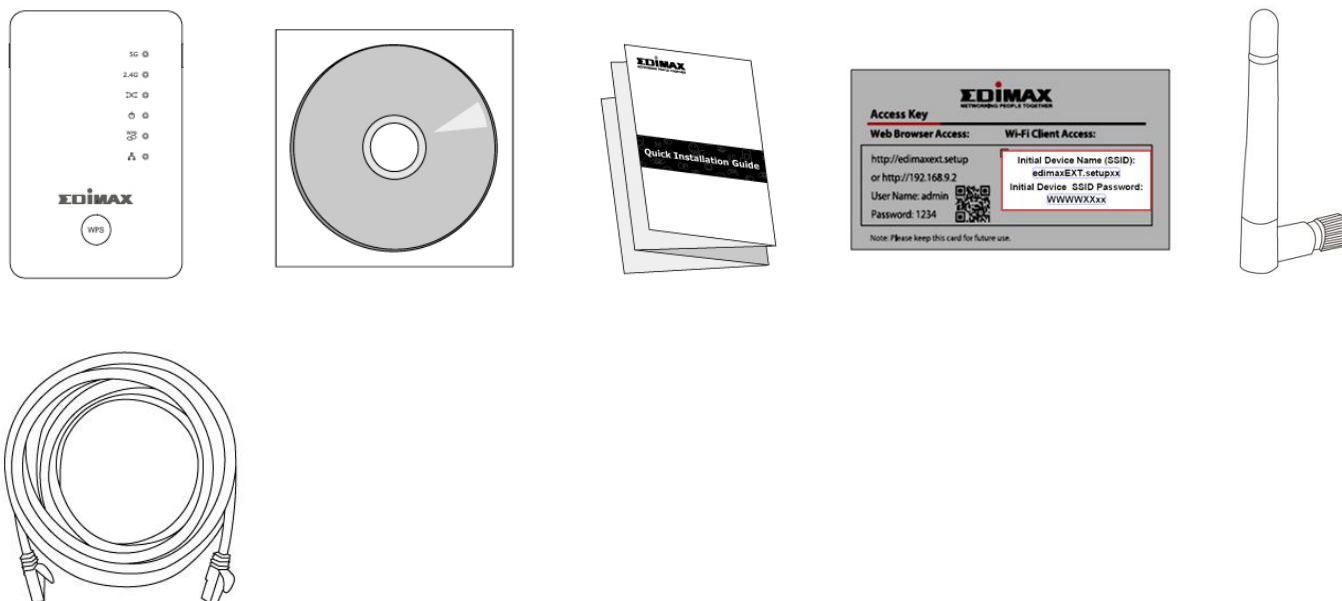
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# I. Produktinformasjon

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## I-1. Pakkens innhold



- RE11S Extender x 1
- CD med multi-språk QIG & brukermanual
- Kort installasjonsanvisning (QIG)
- Tilgangs-nøkkelkort
- Antenne x 2
- RJ45-kabel

## I-2. Systemkrav

- Wi-Fi forlenger/Wi-Fi bromodus: Eksisterende 2.4GHz og/eller 5GHz trådløst nettverk.
- Tilgangspunktmodus: Kabel/DSL-modem.
- Datamaskin med 2,4GHz 802.11/b/g/n Wi-Fi-adapter, og web-browser for programvarekonfigurasjon.
- Smarttelefonoppsett: iOS 4.3 eller Android 4.x og over.

### I-3. LED Status

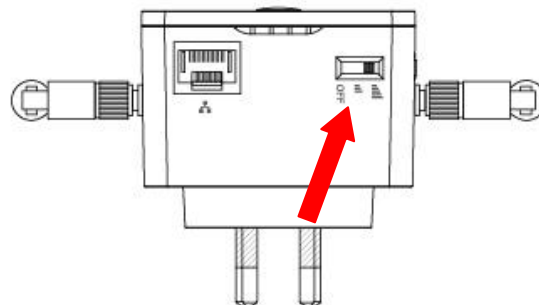


*Alle LED-lys er frakoblet i grønn modus. Den beste signalstyrken er 60 – 80% siden over 80% er mest sannsynlig for nær din ruter for at ekstenderen skal være effektiv.*

LED	Farge	Status	Beskrivelse
Signal 5GHz	Blå	På	Utmerket plassering. Signalstyrke: 60 – 80%
		Sakte blinking	God plassering. Signalstyrke: 40 – 60% & 80 - 100%
		Rask blinking	Dårlig plassering. Signalstyrke: Under 40%
		Av	Intet signal oppdaget.
Signal 2,4GHz	Blå	På	Utmerket plassering. Signalstyrke: 60 – 80%
		Sakte blinking	God plassering. Signalstyrke: 40 – 60% & 80 - 100%
		Rask blinking	Dårlig plassering. Signalstyrke: Under 40%
		Av	Intet signal oppdaget.
Roamingstat us	Grønn	På	Ekstenderen er en masterenhet.
		Blinker	Synkroniserer data.
		Av	Ekstenderen er en slaveenhet.
Strøm	Grønn	På	Ekstenderen er på.
		Blinker	Tilbakestiller til fabrikkinnstillinger, eller systemet starter opp.
		Av	Ekstenderen er av.
WPS	Grønn	På	WPS-koblingen er etablert (LED-lyset vil være på i 30 sekunder for å vise en vellykket kobling).
		Blinker	WPS-pågår (venter på en annen WPS-enhet).
		Av	WPS pågår.
LAN	Grønn	På	LAN-port tilkoblet.
		Av	LAN-port ikke tilkoblet.

## I-4. Bryter

RE11S har en maskinvarebryter på undersiden av enheten som kan skifte mellom normal, grønn modus og hvilemodus som vist i tabellen under. "Wi-Fi-effekt" viser til styrken på forlengelsens trådløse radiosignal (Tx).



Hvis du bruker ekstenderen på et lite eller mellomstort sted, trenger du kanskje ikke full styrke på den trådløse radioen. Prøv og avgjør om du fremdeles har tilstrekkelig Wi-Fi-dekning til å bruke grønn-modus. Hvis dette er tilfelle, kan du spare litt energi.

Modus	Bryterposisjon	Beskrivelse
Normal	Topp	100% Wi-Fi-effekt
Grønn modus	Medium	25% Wi-Fi-effekt
Dvalemodus	Bunn	Wi-Fi & LED-lys av & koble fra ethernetporten



***Tx-effekt kan også justeres ved å bruke den web-baserte U.I. (Administrasjon → trådløs). Sett bryteren til "normal" før du justerer Tx-verdien i den web-baserte U.I.***

## II. legg til din RE11S til ditt nettverk

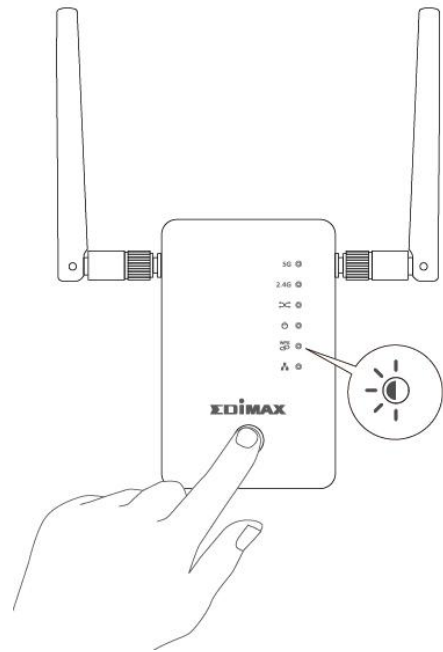
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Å legge til din RE11S forlenger til ditt nettverk er lett med WPS-knappen. Nye forlengere følger automatisk Wi-Fi-instillingene til master-RE11S koblet til din ruter.



**Hvis du ikke allerede har en masterforlenger satt opp, skal du følge neste kapittel III. Masterinstallasjon og installere en master i stedet for.**

- 1.** trykk på WPS-knappen på din masterekstender i **3 sekunder**.
- 2.** Innen **to minutter**, skal du trykke og holde WPS\_knappen i **3 sekunder** på den nye ekstenderen du vil legge til (innen rekkevidden til din masterekstender). Ekstenderens **grønne LED skal** blinke for å vise at WPS er i gang.
- 3.** Vent mens enhetene vil kobler seg til. **Dete kan ta opp til 2 minutter.**
- 4.** Begge ekstendernes **grønne** WPS LED skal vises i 30 sekunder for å indikere vellykket tilkobling. (Hvis ikke, start hver enhet opp igjen og begynn på nytt). Roaming vil automatisk være tilgjengelig.



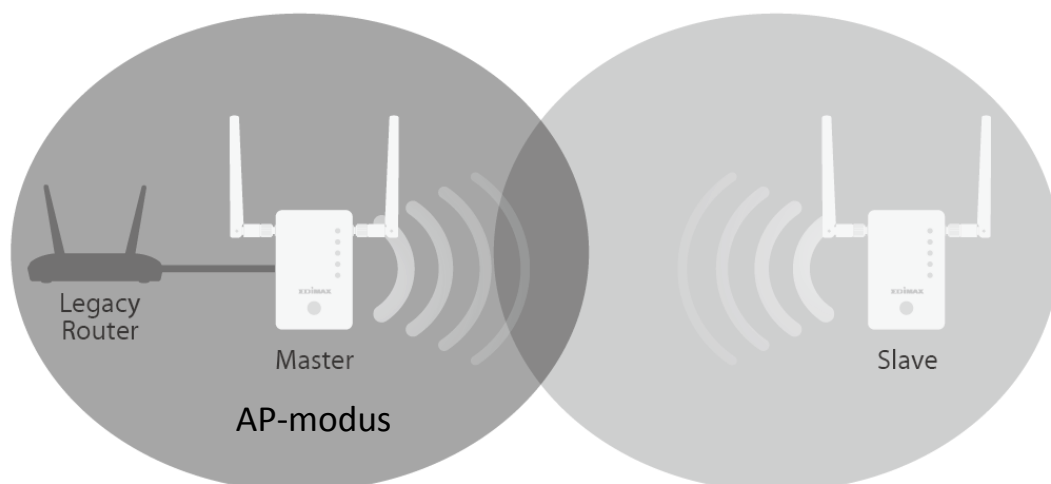
### III. Masterinstallasjon

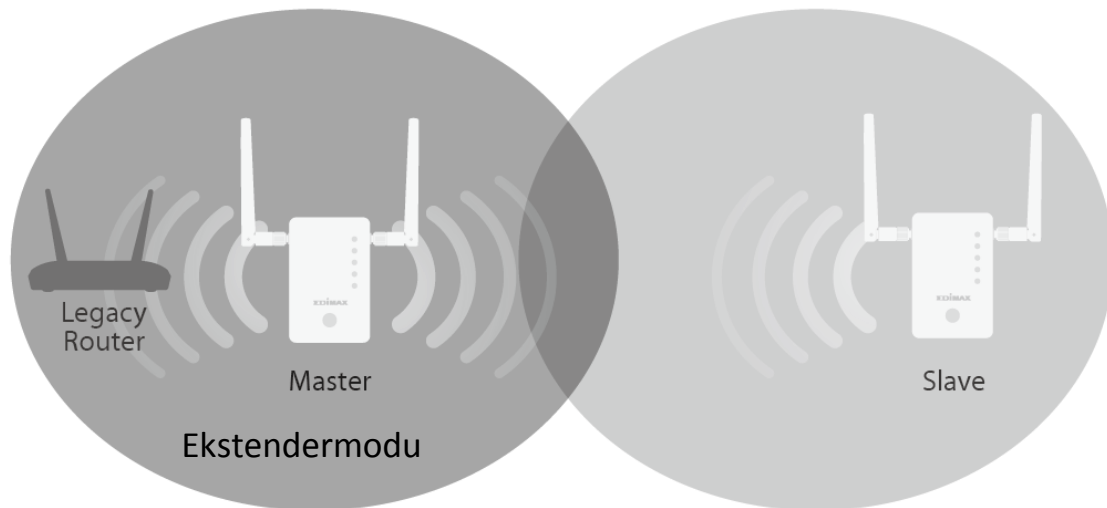
RE11S ekstendere støtter roaming. Dette betyr at med to eller flere roamingenheter satt opp, vil dine Wi-Fi-enheter (smarttelefoner, tablets etc.) automatisk koble seg til det best tilgjengelige Wi-Fi-signalet ettersom du beveger deg rundt.



Du trenger kun å sette opp en ekstender for å koble inn ditt eksisterende Wi-Fi-nettverk. Denne fungerer som en **master** ekstender.

Så kan tilleggs-ekstendere legges til enkelt ved å bruke WPS-knappen. Disse ekstenderne oppfører seg som **slaver** og følger automatisk Wi-Fi-innstillingene til **masteren**.





Hver RE11S kan fungere i en av de tre modusene. For å bruke roaming, sett opp din **master** forlenger i **Wi-Fi forlenger** eller **Wi-Fi tilgangspunkt** modus.



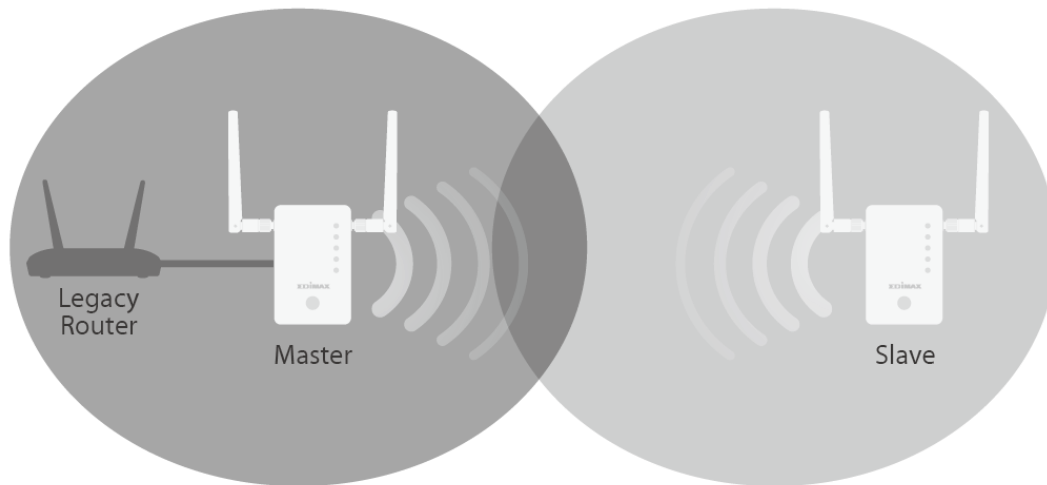
**Forsikre deg om at din ruters DHCP-server er aktivert. For de fleste rutere aktiveres dette ved standardinstilling. Hvis din DHCP-server er deaktivert, må du gi en IP-adresse til dine forlengere. Se bruksanvisningen for mer informasjon.**

Tilleggs (slave) ekstendere vil automatisk bli satt i Wi-Fi-forlengermodus via WPS-knappen.

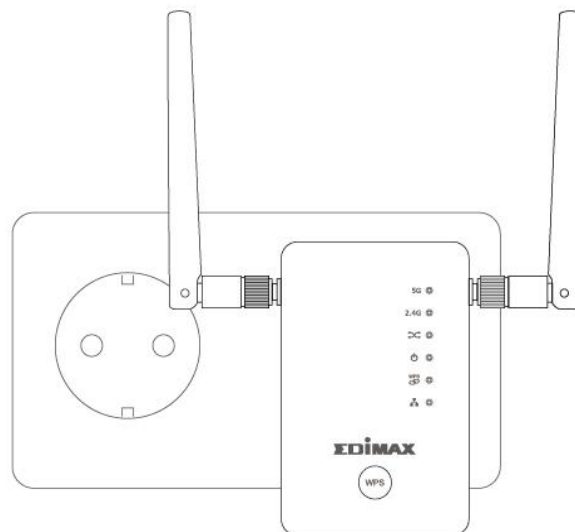
<b>Wi-Fi forlenger</b>	<p><i>Enheten kobler seg trådløst til ditt eksisterende nettverk og repeterer det trådløse signalet.</i></p> <p><b>Plassering:</b> Den beste plasseringen for din ekstender er mer eller mindre midt mellom din eksisterende trådløse ruter/tilgangspunkt og dødsonen. Ekstenderen må motta et godt Wi-Fi-signal fra din ruter/tilgangspunkt.</p>
<b>Wi-Fi tilgangspunkt</b>	<p><i>Enheten kobler seg til en eksisterende ruter via ethernetkabelen og gir trådløs internettilgang for dine nettverksenheter.</i></p> <p><b>Plassering:</b> Koblet til din ruter via ethernetkabelen.</p>
<b>Wi-Fi bro (Wi-Fi adapter)</b>	<p><i>Enheten kobler seg til en ethernet-enhet slik som en spillkonsoll eller smartTV via ethernetkabelen og gir trådløs internettilgang for den enheten.</i></p> <p><b>Plassering:</b> Innen Wi-Fi dekkningen, lukk din kablede nettverksenhet.</p>

## III-1. Tilgangspunktmodus

Enheten kobler seg til en eksisterende ruter via ethernetkabelen og gir trådløs internettilgang for dine nettverksenheter.



1. Koble nettverksporten til din RE11S til LAN-porten på din eksisterende ruter ved bruk av en ethernetkabel.
2. Plugg RE11S i en stikkontakt.



3. Det **grønne** strømLED-lyset vil **blinke** mens forlengeren starter opp. Enheten er klar når **grønn** LED er **på**.

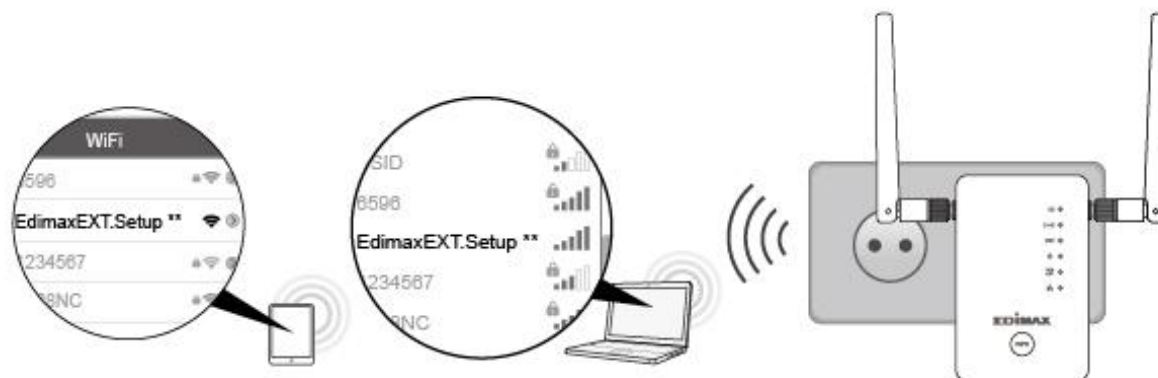


4. Se standard Wi-Fi SSID og passordet som er skrevet på tilgangsnøkkelt kortet for å koble til Wi-Fi.



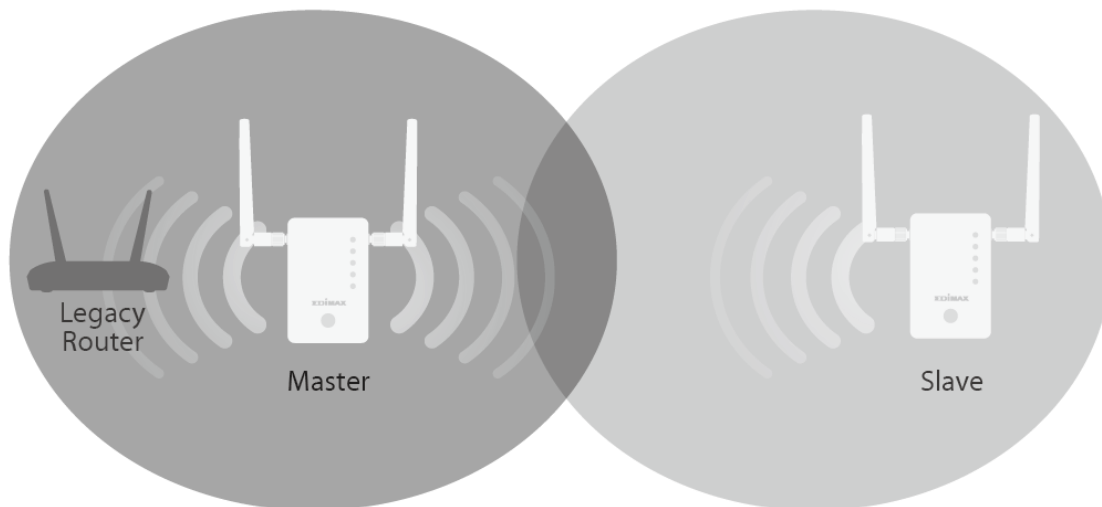
Hvis du ikke vet hvordan du kobler enheten din til Wi-Fi, se **V. Hvordan koble til Wi-Fi på dine enheter.**

 **Dersom du bruker en datamaskin, vennligst koble fra eventuelle andre nettverkskabler.**

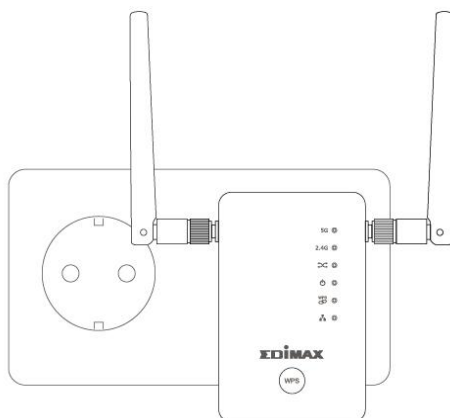


## III-2. Wi-Fi forlengermodus

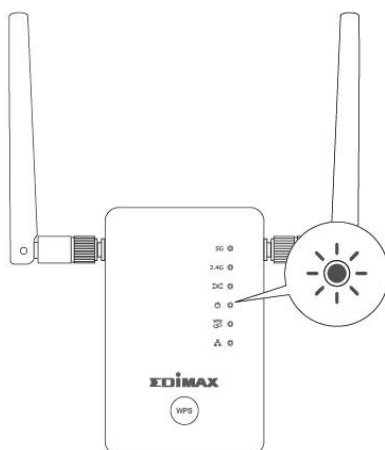
Enheten kobler seg trådløst til ditt eksisterende nettverk og repeterer det trådløse signalet.



**1.** Plugg RE11S i en stikkontakt.



**2.** Det **grønne** strømLED-lyset vil **blinke** mens forlengeren starter opp. Enheten er klar når **grønn** LED er **på**.

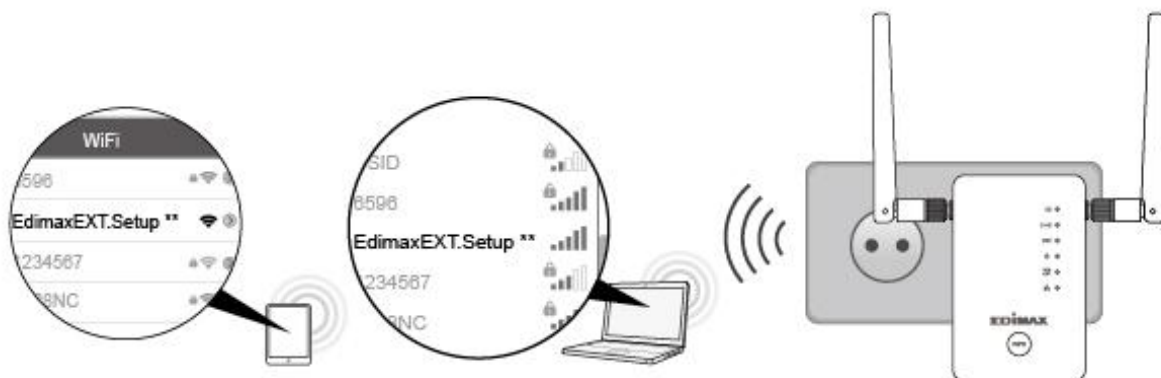


3. bruk en Wi-Fi-enhet for å koble til SSID "EdimaxEXT.Setup \*\*". Standard Wi-Fi SSID og passordet er skrevet på tilgangsnøkkelkortet.

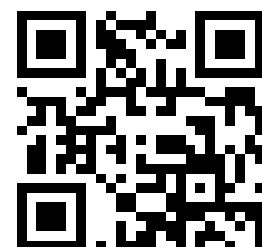
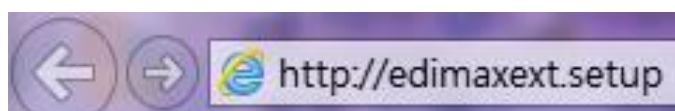


Hvis du ikke vet hvordan du kobler enheten din til Wi-Fi, se **V. Hvordan koble til Wi-Fi på dine enheter.**

 **Dersom du bruker en datamaskin, vennligst koble fra eventuelle andre nettverkskabler.**



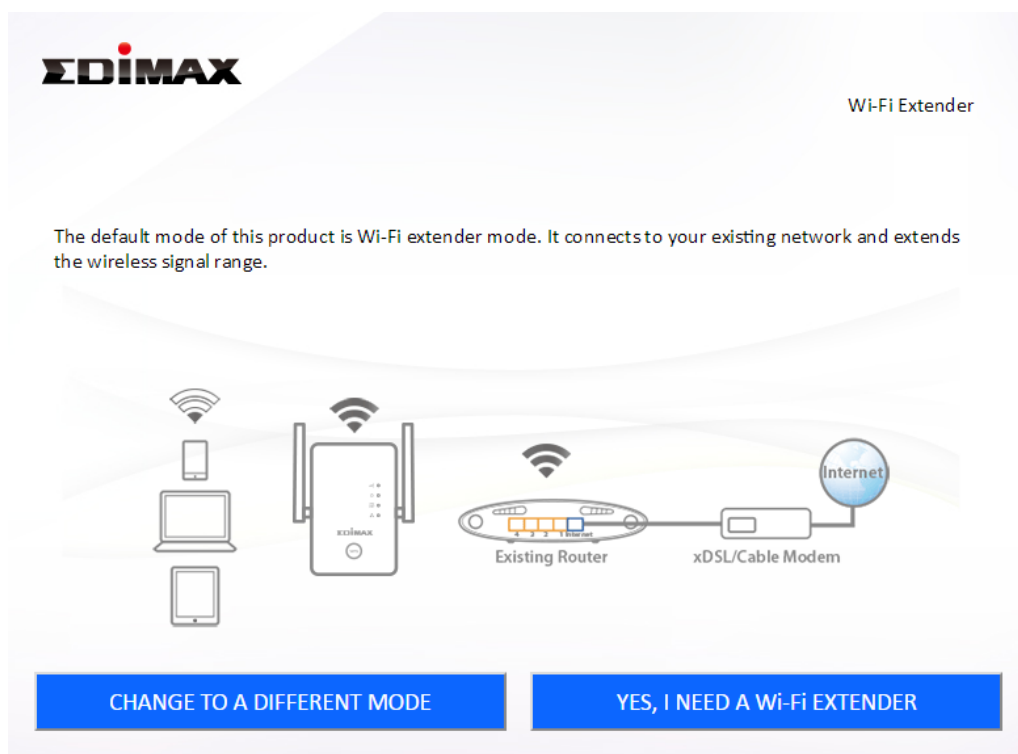
4. Åpne en nettleser, dersom du ikke automatisk kommer til "Get Started" skjermbildet som under, legg inn URL ***http://edimaxext.setup*** eller skann **QR-koden** under og klikk "**Get Started**" for å begynne oppsettet.





***Dersom du ikke får tilgang til <http://edimaxext.setup>, vennligst sjekk at datamaskinen din er satt til å bruke dynamisk IP-adresse. For mer informasjon, se brukermanualen.***

- 5.** velg "Ja, jeg trenger en Wi-Fi ekstender" for å fortsette oppsett som en Wi-Fi ekstender.



6. Følg instruksjonene på skjermen for din valgte modus for å fullføre oppsettet. Du kan konfigurere produktet for 2.4 GHz og/eller 5GHz Wi-Fi.



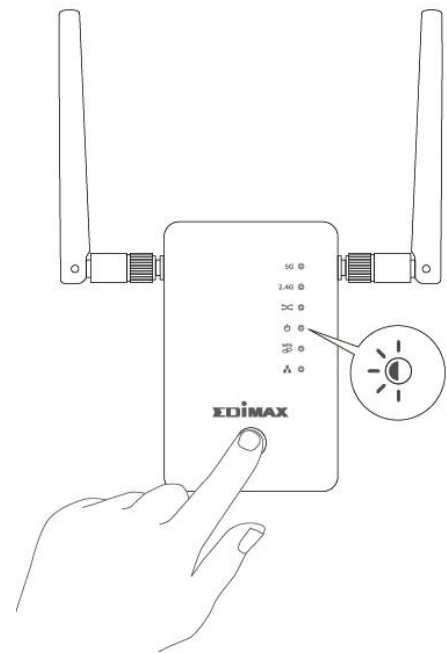
**For å skifte enhetene mellom "master" og "slave", skal du plugge ut nettverkskabler og tilbakestille enhetene til fabrikkinnstillinger og så begynne oppsett igjen.**

## IV. Tilbakestill forlengeren

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Dersom du opplever problemer med ekstenderen eller du ønsker å endre til en annen driftsmodus for ekstenderen, kan du tilbakestille enheten til fabrikkinnstillingene. Dette setter **alle** innstillinger tilbake til standard verdi.



1. Trykk og hold WPS-knappen i minst 10 sekunder og slipp den når det **grønne** LED-lyset blinker.
2. Vent på at ekstenderen restarter. Ekstenderen er klar for oppsett når den **grønne** LED viser **på**.

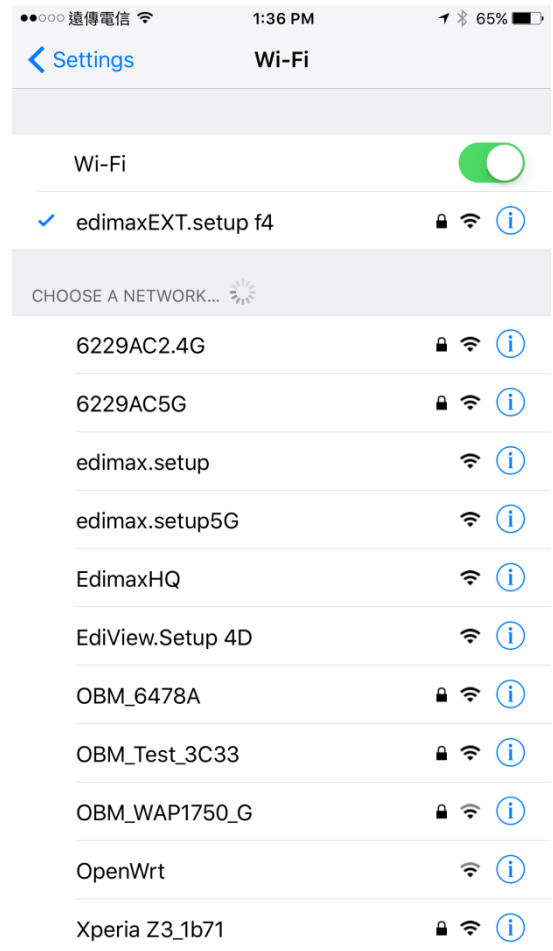


# V. Koble til et Wi-Fi nettverk

## V-1. iOS


Fra din hjemmeskjerm skal du gå til innstillinger --> Wi-Fi.

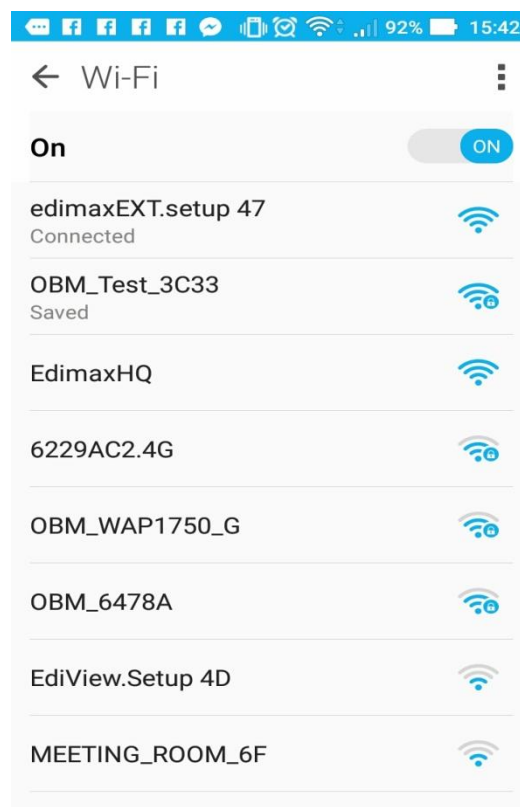
- 1.** Skru på Wi-Fi.  
Enheten din vil automatisk lete etter tilgjengelige Wi-Fi nettverk.
- 2.** I Wi-Fi nettverkslisten skal du taste på "EdimaxEXT.setup \*\*". De siste to \*\* tegnene er unike for din enhet. SSID og passordet er skrevet på tilgangsnøkkelkortet.
- 3.** Skriv passordet som er skrevet på tilgangsnøkkelkortet.
- 4.** Etter at du har kommet deg på netverket, vil du se  ved siden av netverket, og i  øverste venstre hjørne.



## V-2. Android

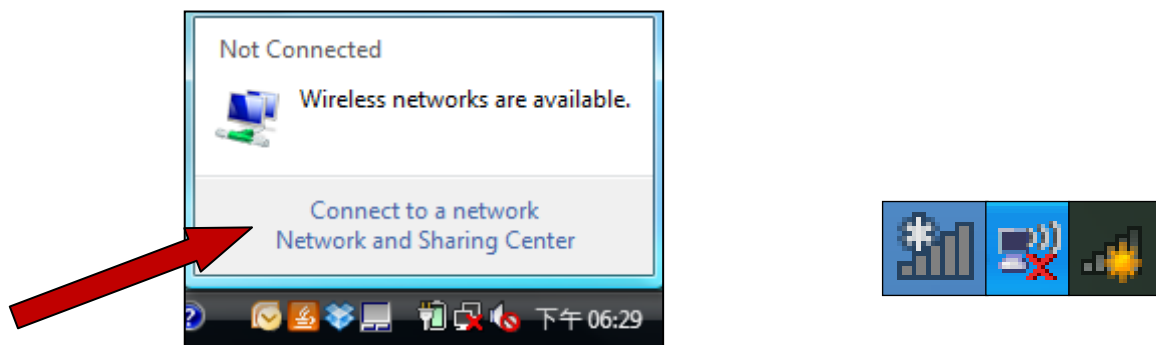
Fra din hjemmeskjerm skal du gå til innstillinger --> Wi-Fi.

- 1.** Skru på Wi-Fi.  
Enheden din vil automatisk lete etter tilgjengelige Wi-Fi nettverk.
- 2.** I Wi-Fi nettverkslisten skal du taste på "EdimaxEXT.setup \*\*". De siste to \*\* tegnene er unike for din enhet. SSID og passordet er skrevet på tilgangsnøkkelkortet.
- 3.** Skriv passordet som er skrevet på tilgangsnøkkelkortet.
- 4.** Etter å ha koblet deg på nettverket ser du **Tilkoblet** under nettverk SSID og  i øvre høyre hjørne.

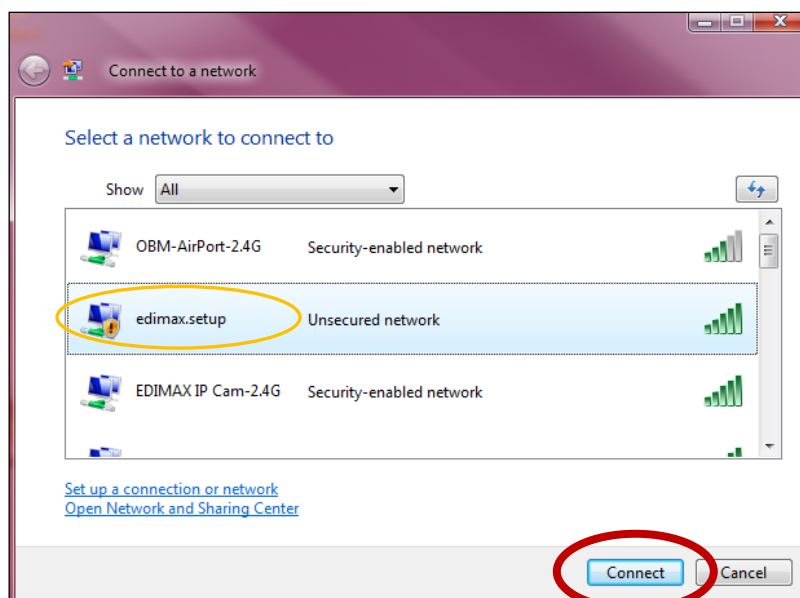


## V-3. Windows

1. Klikk på nettverksymboler ( , or ) i systemmappen og velg "Kobel til et nettverk".



2. Velg "EdimaxEXT.setup \*\*". De siste to \*\* tegnene er unike for din enhet. SSID og passordet er skrevet på tilgangsnøkkeltorget.



3. Skriv passordet som er skrevet på tilgangsnøkkeltorget.
4. Etter å ha lagt inn korrekt passord, vil du kobles til ditt RE11s trådløse nettverk.



## V-4. Mac

1. Klikk på Wi-Fi-ikonet i den øverste høyre menyen på skjermen og velg Wi-Fi nettverket **EdimaxEXT.setup\*\***.
2. Skriv passordet som er skrevet på tilgangsnøkkelt kortet.



*De siste to \*\* tegnene er unike for din enhet.*



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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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