

RE11S

Guide d'installation rapide

11-2020 / v2.1

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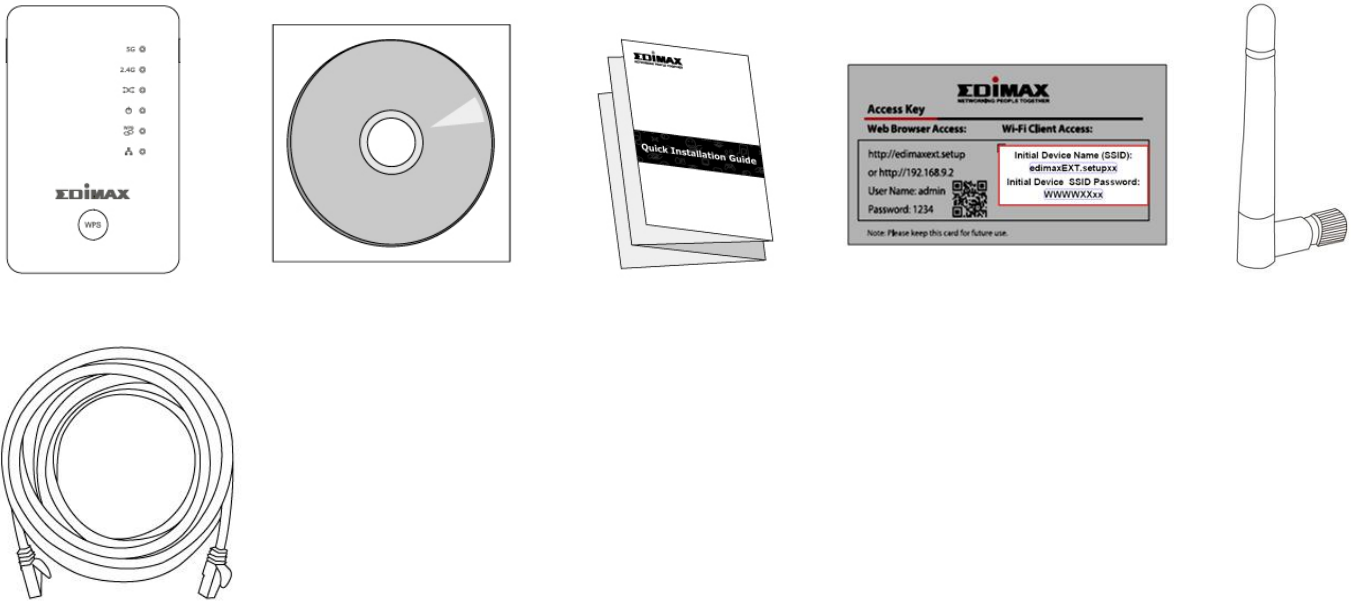
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I. Informations sur le produit

I-1. Contenu de l'emballage



- 1 Amplificateur RE11S
- CD avec GIR multilingue et manuel utilisateur
- Guide d'installation rapide (GIR)
- Carte clé d'accès
- 2 antennes
- Câble RJ45

I-2. Prérequis système

- Mode Amplificateur Wi-Fi/Pont Wi-Fi : Réseau sans fil 2,4 GHz et/ou 5 GHz existant.
- Mode Point d'accès : Modem câble/DSL.
- Ordinateur avec adaptateur Wi-Fi 2,4 GHz 802.11/b/g/n et navigateur Internet pour la configuration logicielle.
- Configuration Smartphone : iOS 4.3 ou Android 4.x et plus.

I-3. État des voyants

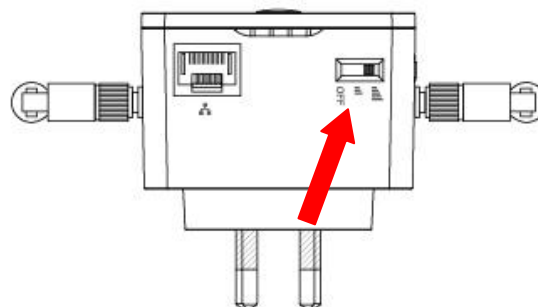


Tous les voyants sont désactivés en mode Éco. La meilleure puissance de signal est entre 60 et 80%, plus de 80% étant trop proche de votre routeur pour que l'amplificateur puisse être efficace.

VOYANT	Couleur	État	Descriptif
Signal 5GHz	Bleu	Allumé	Excellent emplacement. Puissance du signal : 60 à 80%
		Clignote lentement	Bon emplacement. Puissance du signal : 40 à 60% et 80 à 100%
		Clignote rapidement	Mauvais emplacement. Puissance du signal : Moins de 40%
		Éteint	Aucun signal détecté.
Signal 2,4GHz	Bleu	Allumé	Excellent emplacement. Puissance du signal : 60 à 80%
		Clignote lentement	Bon emplacement. Puissance du signal : 40 à 60% et 80 à 100%
		Clignote rapidement	Mauvais emplacement. Puissance du signal : Moins de 40%
		Éteint	Aucun signal détecté.
État de l'itinéran ce	Vert	Allumé	L'amplificateur est un périphérique maître.
		Clignotant	Données en cours de synchronisation.
		Éteint	L'amplificateur est un périphérique esclave.
Alimenta tion	Vert	Allumé	L'amplificateur est allumé.
		Clignotant	Réinitialisation des paramètres d'usine par défaut ou démarrage du système.
		Éteint	L'amplificateur est éteint.
WPS	Vert	Allumé	La connexion WPS est établie (le voyant reste allumé pendant 30 secondes pour indiquer une connexion réussie).
		Clignotant	WPS en cours (en attente d'un autre appareil WPS).
		Éteint	Aucune connexion WPS en cours.
LAN	Vert	Allumé	Le port LAN est connecté.
		Éteint	Le port LAN n'est pas connecté.

I-4. Interrupteur

Le RE11S dispose au-dessous d'un interrupteur physique pour permuter entre les modes Normal, Éco et Veille comme le montre le tableau ci-dessous. "Puissance Wi-Fi" fait référence à la puissance du signal radio sans fil de l'amplificateur (Tx).



Si vous utilisez l'amplificateur dans un espace petit à moyen, vous pouvez ne pas avoir besoin de la puissance maximale du signal radio sans fil. Testez et évaluez si votre couverture Wi-Fi est suffisante en mode Éco. Si c'est le cas, vous pouvez ainsi faire des économies d'énergie.

Mode	Position de l'interrupteur	Descriptif
Mode Normal	En haut	100 % de la puissance Wi-Fi
Mode Éco	Au milieu	25% de la puissance Wi-Fi
Mode Veille	En bas	Wi-Fi et Voyants éteints et Port Ethernet désactivé



La puissance Tx peut également être réglée avec l'interface utilisateur sur Internet. (Gestion → Sans fil). Placez l'interrupteur sur "Normal" avant de régler la valeur Tx dans l'interface Utilisateur sur Internet.

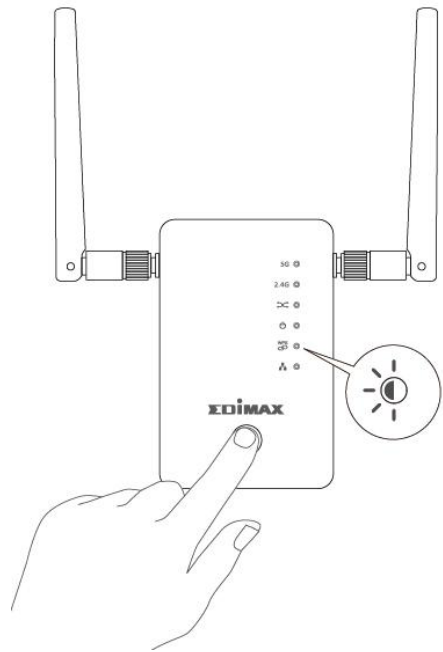
II. Ajouter votre RE11S à votre réseau

L'ajout de votre amplificateur RE11S à votre réseau est simplifié par la bouton WPS. Les nouveaux amplificateurs suivent automatiquement les paramètres Wi-Fi du RE11S Maître relié à votre routeur.



Si vous n'avez pas encore configuré d'amplificateur maître, suivez la procédure du chapitre suivant III. Installation.Maître et installez un maître à la place.

1. Maintenez enfoncé le bouton WPS de l'amplificateur maître pendant **3 secondes**.
2. Dans un délai de deux minutes, maintenez enfoncé le bouton WPS du nouvel amplificateur que vous souhaitez ajouter (dans la couverture de votre amplificateur maître), pendant **3 secondes**. Le voyant WPS **vert** de l'amplificateur doit clignoter pour indiquer que la connexion WPS est en cours.
3. Patientez que le temps que les appareils établissent une connexion. **Cela peut prendre jusqu'à 2 minutes**.
4. Les voyants WPS **verts** des deux amplificateurs doivent rester allumés pendant 30 secondes pour indiquer que la connexion a réussi. (Si ce n'est pas le cas, redémarrez chaque appareil et faites une nouvelles tentative). Le roaming est automatiquement disponible.



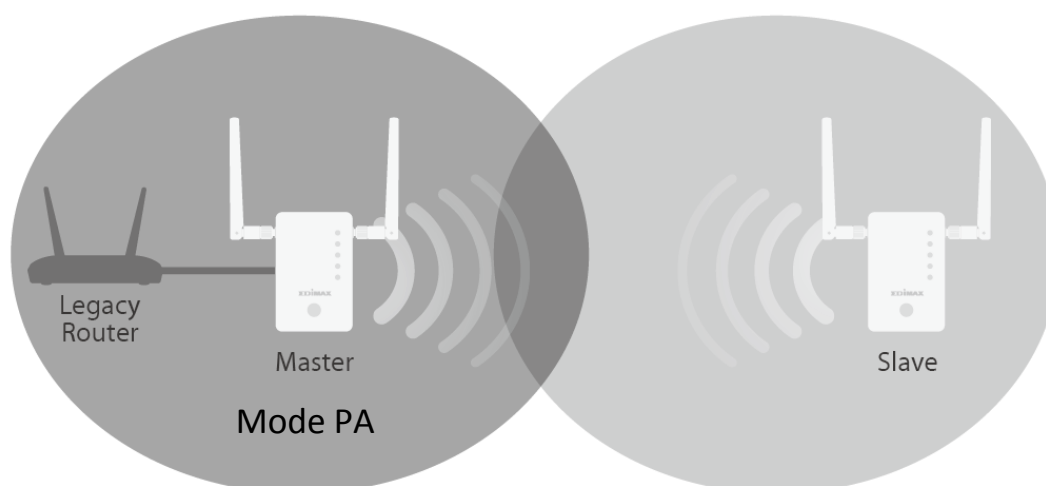
III. Installation de l'équipement maître

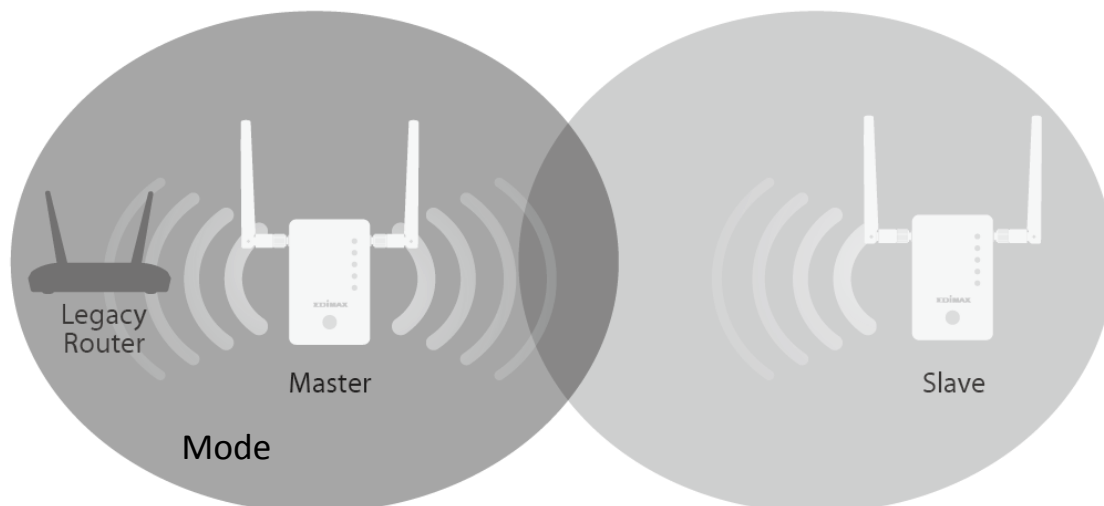
Les amplificateurs RE11S prennent en charge le roaming. Cela signifie qu'avec deux équipements itinérants ou plus configurés, vos périphériques Wi-Fi (smartphones, tablettes, etc.) se connectent automatiquement au meilleur signal Wi-Fi disponible en fonction de vos déplacements.




Vous n'avez qu'à configurer l'un des amplificateurs pour qu'il rejoigne votre réseau Wi-Fi existant. Il agit alors en tant qu'amplificateur maître.

Ensuite, les amplificateurs supplémentaires peuvent être facilement ajoutés à l'aide du bouton WPS. Ces amplificateurs agissent en tant qu'**esclaves** et ils respectent automatiquement les paramètres Wi-Fi de l'amplificateur **maître**.





Chaque RE11S peut fonctionner dans l'un des trois modes proposés. Pour utiliser l'itinérance, placez votre amplificateur **maître** en mode **Amplificateur Wi-Fi** ou **Point d'accès Wi-Fi**.

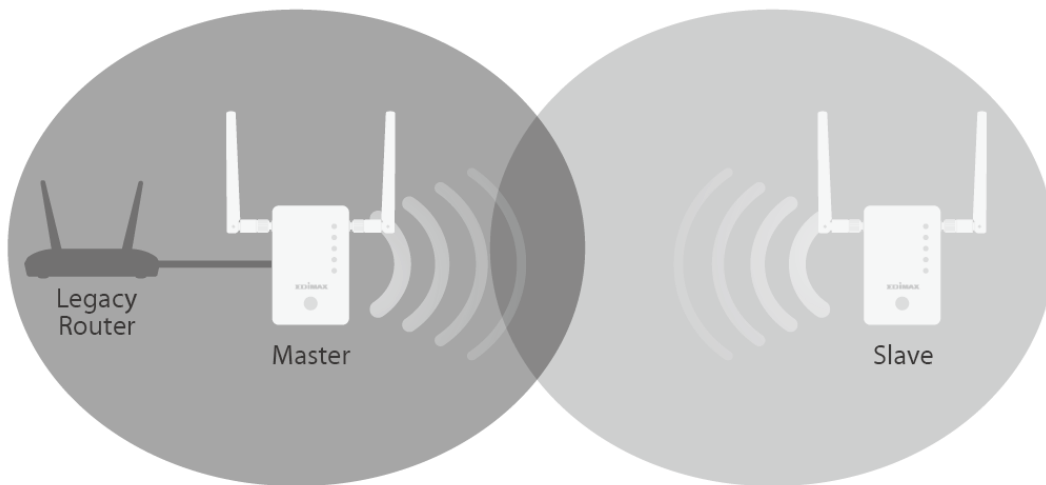
 **Assurez-vous que le DHCP de votre routeur est activé. Il est activé par défaut sur la plupart des routeurs. Si le serveur DHCP est désactivé, vous devez assigner une adresse IP à vos amplificateurs. Reportez-vous au manuel d'utilisation pour obtenir plus d'informations.**

Vos autres amplificateurs (esclaves) sont automatiquement mis en mode Amplificateur Wi-Fi grâce au bouton WPS.

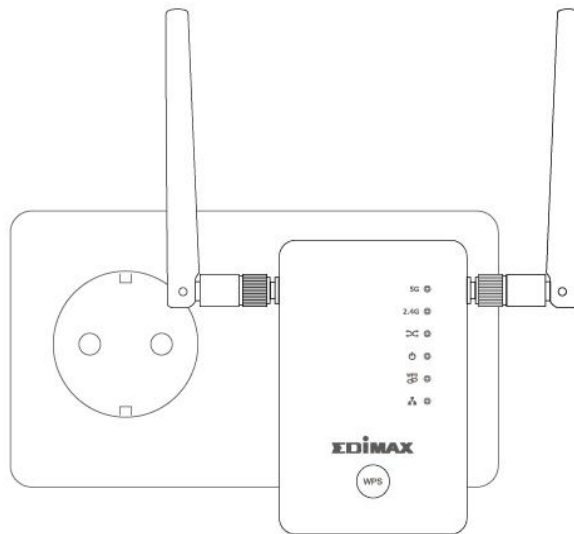
Amplificateur Wi-Fi	<p><i>L'appareil se connecte sans fil à votre réseau existant et répète le signal sans fil.</i></p> <p>Emplacement : Le meilleur emplacement pour votre amplificateur est approximativement à mi-chemin entre votre routeur/point d'accès sans fil existant et la zone morte. L'amplificateur doit recevoir un bon signal Wi-Fi de la part de votre routeur/point d'accès.</p>
Point d'accès Wi-Fi	<p><i>L'appareil se connecte à un routeur existant par câble Ethernet et fournit un accès à Internet aux périphériques de votre réseau.</i></p> <p>Emplacement : Connecté à votre routeur à l'aide d'un câble Ethernet.</p>
Pont Wi-Fi (Adaptateur Wi-Fi)	<p><i>L'appareil se connecte à un périphérique Ethernet comme une console de jeu ou un téléviseur connecté grâce à un câble Ethernet et fournit un accès sans fil à Internet pour ce périphérique.</i></p> <p>Emplacement : Dans la zone de couverture Wi-Fi, proche de votre périphérique réseau câblé.</p>

III-1. Mode Point d'accès

L'appareil se connecte à un routeur existant par câble Ethernet et fournit un accès à Internet aux périphériques de votre réseau.



- 1.** Raccordez le port réseau de votre RE11S au port LAN de votre routeur existant à l'aide d'un câble Ethernet.
- 2.** Branchez le RE11S dans une prise de courant.



- 3.** Le voyant d'alimentation **vert clignote** pendant le démarrage de l'amplificateur. L'appareil est prêt lorsque le voyant d'alimentation **vert** reste **allumé**.

4. Référez-vous au SSID Wi-Fi et au mot de passe par défaut imprimés sur la carte de la clé d'accès pour vous connecter en Wi-Fi.



Si vous ne savez pas comment connecter votre périphérique en Wi-Fi, consultez **V. Comment se connecter en Wi-Fi avec vos périphériques.**

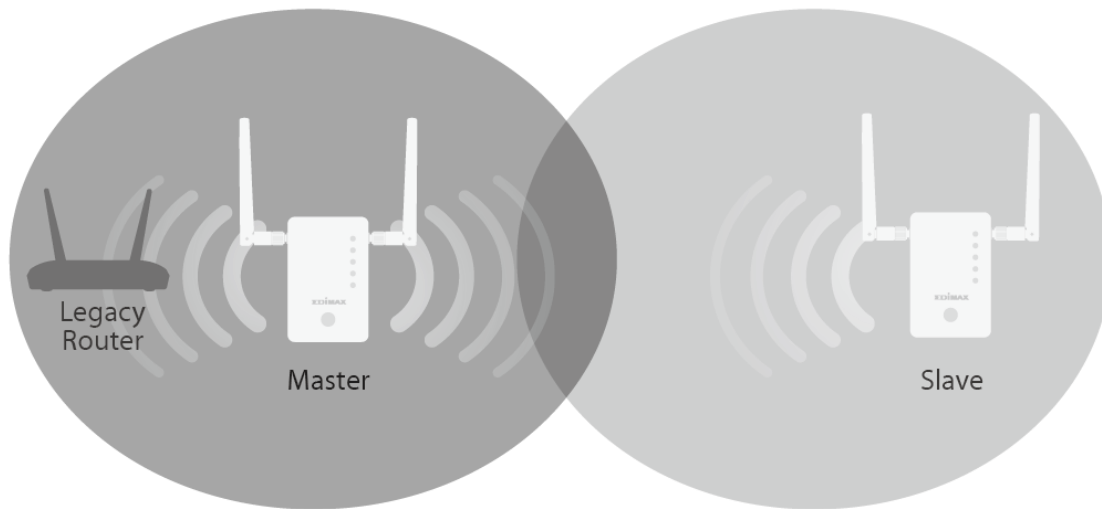


Si vous utilisez un ordinateur, veuillez débrancher tous les câbles Ethernet.

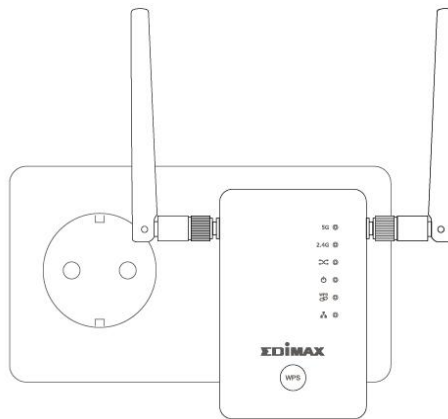


III-2. Mode Amplificateur Wi-Fi

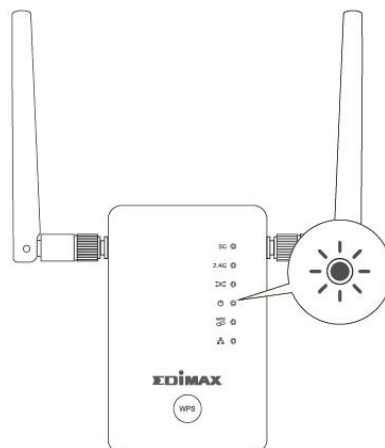
L'appareil se connecte sans fil à votre réseau existant et répète le signal sans fil.



1. Branchez le RE11S dans une prise de courant.




2. Le voyant d'alimentation **vert clignote** pendant le démarrage de l'amplificateur. L'appareil est prêt lorsque le voyant d'alimentation **vert** reste **allumé**.

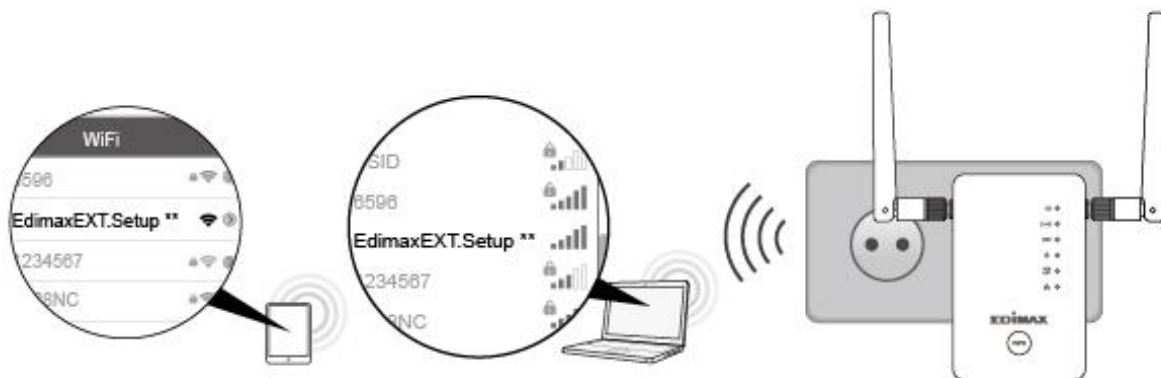


3. Utilisez un périphérique Wi-Fi pour le connecter au SSID "EdimaxEXT.Setup **". Le SSID Wi-Fi et le mot de passe par défaut sont imprimés sur la carte de la clé d'accès.

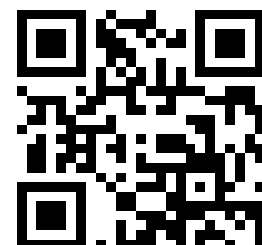
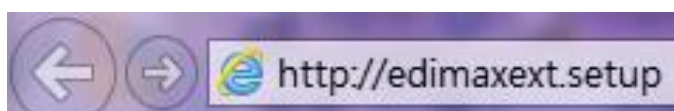


Si vous ne savez pas comment connecter votre périphérique en Wi-Fi, consultez **V. Comment se connecter en Wi-Fi avec vos périphériques.**

 ***Si vous utilisez un ordinateur, veuillez débrancher tous les câbles Ethernet.***



4. Ouvrez un navigateur Internet et, si vous n'accédez pas directement à l'écran "Démarrer" montré ci-dessous, saisissez l'adresse ***http://edimaxext.setup*** ou scannez le **Code-QR** ci-dessous et cliquez sur "**Démarrer**" pour lancer la procédure de configuration.



EDIMAX

AC1200 Home Wifi Roaming Extender

RE11S

English ▼

[Get Started](#)

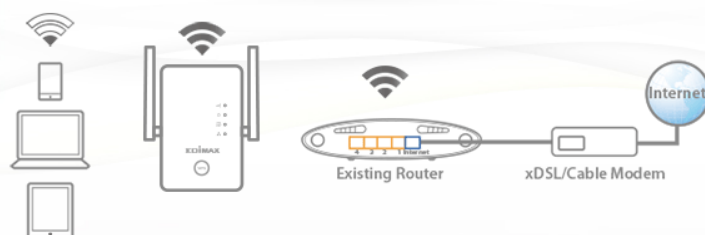
Si vous ne pouvez pas accéder à <http://edimaxext.setup>, veuillez-vous assurer que votre ordinateur est configuré pour utiliser une adresse IP dynamique. Pour plus d'informations, veuillez consulter le manuel d'utilisation.

- 5.** Sélectionnez "Oui, j'ai besoin d'un amplificateur Wi-Fi" pour poursuivre la configuration de l'amplificateur Wi-Fi.

EDIMAX

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. Suivez les instructions à l'écran pour le mode sélectionné afin de terminer la configuration. Vous pouvez configurer l'appareil pour le Wi-Fi 2,4 GHz et/ou 5 GHz.

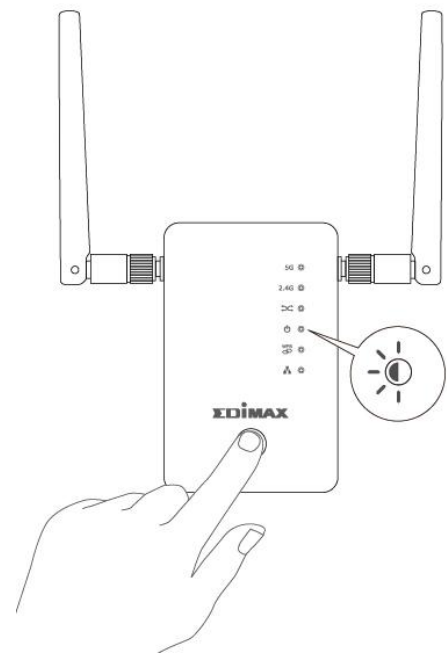


Pour faire passer les appareils de "maître" à "esclaves" et inversement, débranchez tous les câbles Ethernet et réinitialisez les appareils à leurs paramètres d'usine par défaut avant de les reconfigurer.

IV. Réinitialiser l'amplificateur

Si vous rencontrez des problèmes avec votre amplificateur ou si vous voulez changer son mode de fonctionnement, vous pouvez réinitialiser l'appareil aux paramètres d'usine par défaut. Cette opération réinitialise **tous** les paramètres aux valeurs par défaut.



1. Maintenez enfoncé le bouton WPS pendant au moins 10 secondes et relâchez-le quand le voyant d'alimentation **vert clignote**.
2. Attendez que l'amplificateur redémarre.
L'amplificateur est prêt pour la configuration lorsque le voyant d'alimentation **vert** reste **allumé**.

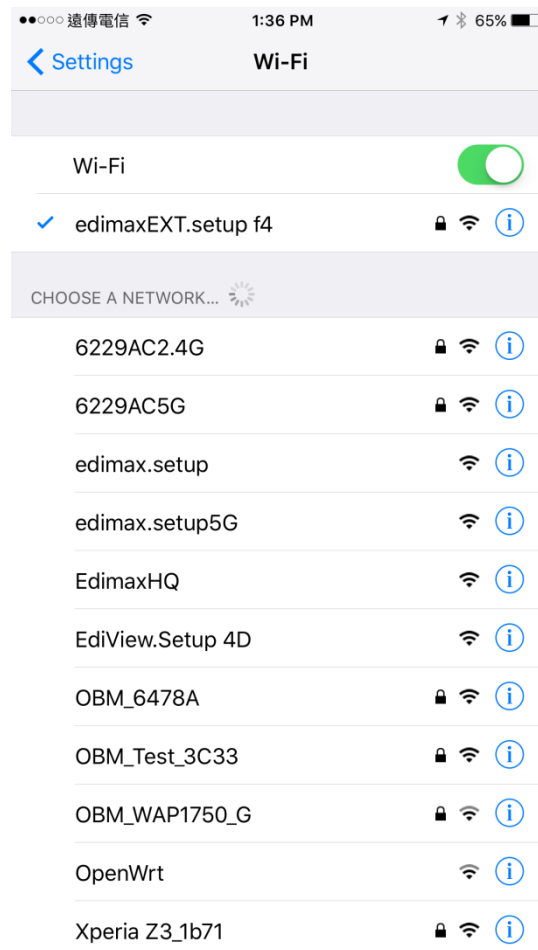


V. Connexion à un réseau Wi-Fi

V-1. iOS


Depuis l'écran Accueil, accédez à Paramètres --> Wi-Fi.

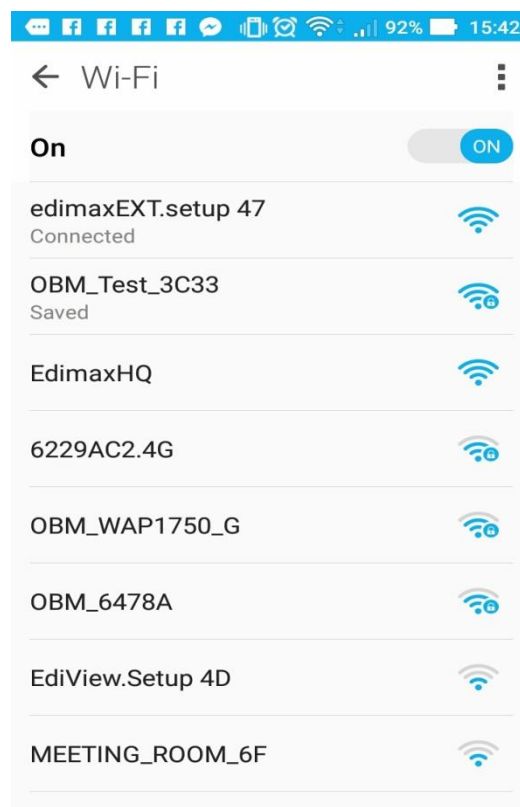
- 1. Activez le Wi-Fi.**
Votre périphérique recherche automatiquement les réseaux Wi-Fi disponibles.
- 2. Dans la liste des réseaux Wi-Fi, appuyez sur "EdimaxEXT.setup**".** Les deux derniers caractères ** sont uniques en fonction de votre périphérique. Le SSID est imprimé sur la carte de la clé d'accès.
- 3. Tapez le mot de passe imprimé sur la** carte de la clé d'accès.
- 4. Après avoir rejoint le réseau,** apparaît près du réseau  et dans le coin supérieur gauche. 



V-2. Android

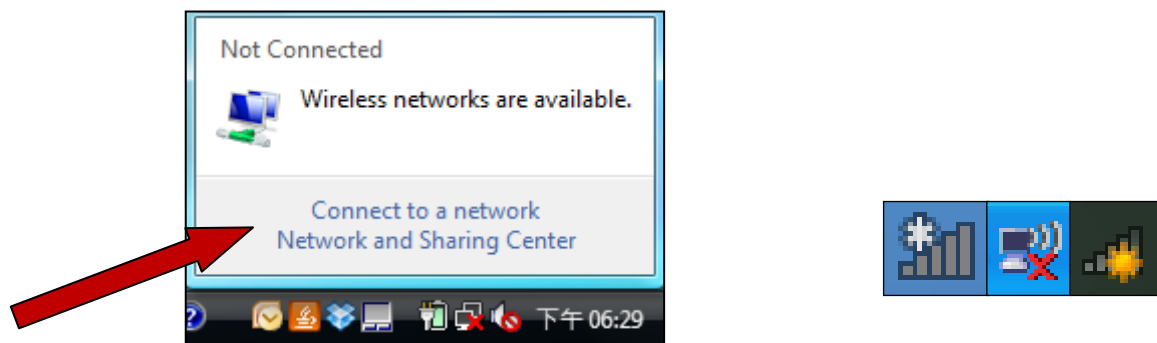
Depuis l'écran Accueil, accédez à Paramètres -->Wi-Fi.

1. Activez le Wi-Fi.
Votre périphérique recherche automatiquement les réseaux Wi-Fi disponibles.
2. Dans la liste des réseaux Wi-Fi, appuyez sur "EdimaxEXT.setup**". Les deux derniers caractères ** sont uniques en fonction de votre périphérique. Le SSID est imprimé sur la carte de la clé d'accès.
3. Tapez le mot de passe imprimé sur la carte de la clé d'accès.
4. Après avoir rejoint le réseau, **Connecté** apparaît sous le SSID réseau et  dans le coin supérieur droit.

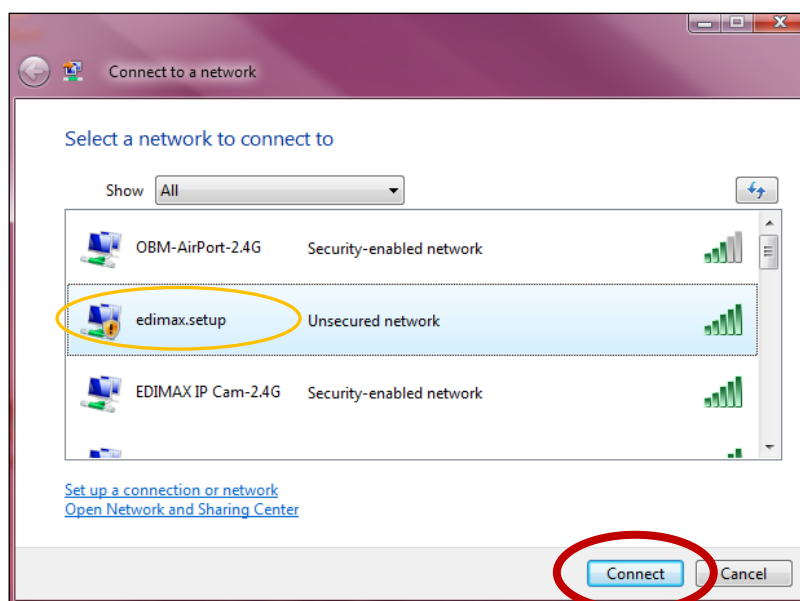


V-3. Windows

1. Cliquez sur l'icône réseau (,  ou ) dans la zone de notification et sélectionnez **"Connexion à un réseau"**.



2. Sélectionnez "EdimaxEXT.setup**". Les deux derniers caractères ** sont uniques en fonction de votre périphérique. Le SSID est imprimé sur la carte de la clé d'accès.



3. Tapez le mot de passe imprimé sur la carte de la clé d'accès.
4. Une fois le bon mot de passe entré, la connexion au réseau sans fil du RE11S est effectuée.

V-4. Mac

1. Cliquez sur l'icône Wi-Fi dans le menu en haut à droite sur l'écran et sélectionnez le réseau Wi-Fi **EdimaxEXT.setup****.
2. Tapez le mot de passe imprimé sur la carte de la clé d'accès.

 ***Les deux derniers caractères ** sont uniques en fonction de votre périphérique.***



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	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



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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

Signature:

Printed Name:

Albert Chang

Title:

Director

Edimax Technology Co., Ltd.

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