

EW-7438RPn

Snelstartgids

06-2012 / v1.2



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The product you have purchased and the setup screen may appear slightly different from those shown in this QIG. For more information about this product, please refer to the user manual on the CD-ROM. 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.

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Notice According to GNU General Public License Version 2

This product includes software that is subject to the GNU General Public License version 2. The program is free software and distributed without any warranty of the author. We offer, valid for at least three years, to give you, for a charge no more than the costs of physically performing source distribution, a complete machine-readable copy of the corresponding source code.

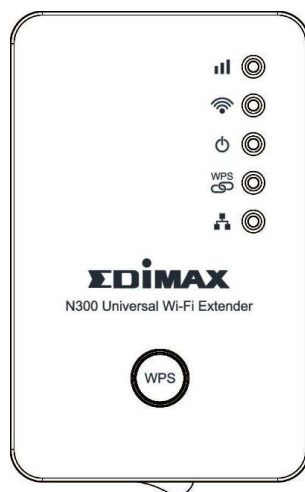
PRODUCTOMSCHRIJVING



Inhoud van de verpakking




Voordat u dit product in gebruik neemt dient u eerst te controleren of alle onderstaande onderdelen in de verpakking aanwezig zijn. Neem contact op met uw dealer wanneer er een onderdeel ontbreekt:

- 1x Wi-Fi extender
- 1 x Ethernetkabel
- 1 x Snelstartgids
- 1 x CD met gebruikershandleiding en meertalige QIG

LED indicatoren



LED Naam		LED Status	Beschrijving
	Signaalsterkte	Aan	Uitstekende signaalontvangst (Signaalsterkte 50 - 100%)
		Knippert	Goede signaalontvangst (Signaalsterkte 25 - 50%)
		Knippert snel	Zwakke signaalontvangst (Signaalsterkte < 25%)
		Uit	Geen signaal gevonden, niet verbonden, of de 'LED OFF' modus is ingeschakeld
	Wi-Fi	Knippert	Overdracht van gegevens
		Uit	Wi-Fi niet geactiveerd of in 'LED OFF' modus.

	Voeding	Aan	Het apparaat is ingeschakeld en op de juiste manier aangesloten op de voeding.
		Knippert	Terugzetten naar fabrieksinstellingen
		Uit	Het apparaat is niet ingeschakeld, niet juist aangesloten op de voeding, of in 'LED OFF' modus.
	WPS	Aan	WPS-verbinding tot stand gekomen
		Knippert	WPS in voorbereiding (wacht op verbinding van een ander WPS-apparaat)
		Knippert snel	WPS fout
		Uit	Geen WPS verbinding tot stand gekomen, of in 'LED OFF' modus
	LAN	Aan	De LAN-poort is aangesloten
		Knippert	LAN activiteit (overdracht van gegevens)
		Uit	De LAN poort is niet aangesloten

START DE INSTALLATIE

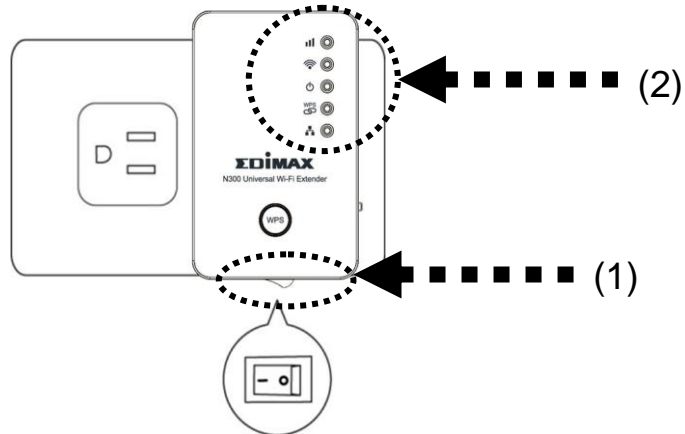
Het wordt aanbevolen om deze extender voor het eerst te installeren in de buurt van het root access point. Daarna kunt u de extender verplaatsen voor een optimale vergroting van het Wi-Fi signaal.

Deel A: Het installeren van de Wi-Fi Extender met de WPS-knop

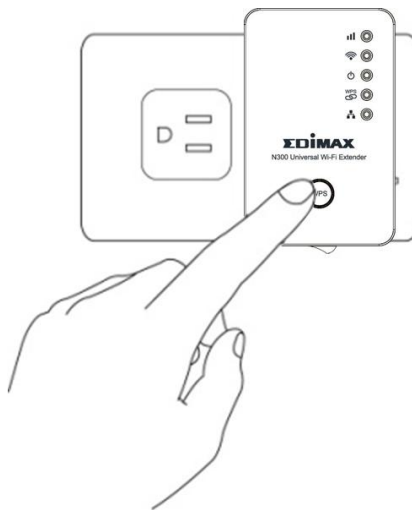


Note: Als uw root-draadloze toegangspunt niet beschikt over een WPS knop of als u niet kunt opzetten van een WPS-verbinding correct, verwijzen wij u naar **Deel B: Het installeren van de Wi-Fi Extender met de WPS-knop.**

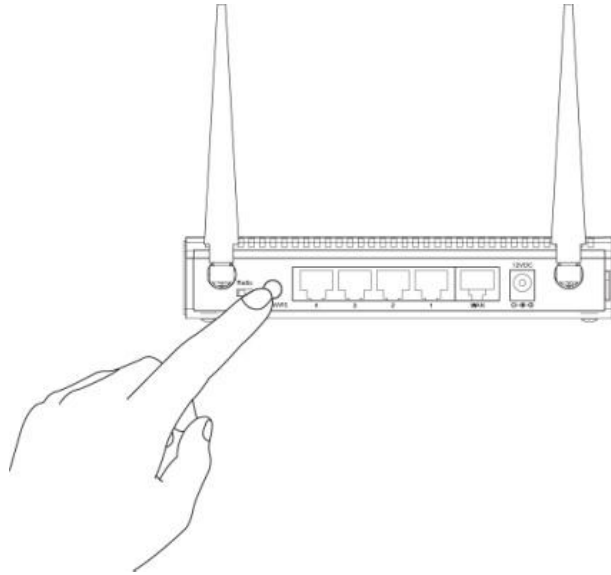
1. Steek de Wi-Fi extender in een stopcontact in de buurt van het root draadloze access point en zet het apparaat aan (1). De extender zal automatisch initialiseren. Binnen enkele seconden zal de Power LED (🔌) oplichten. Na ongeveer 30 seconden begint de Wi-Fi LED (📶) snel en onregelmatig te knipperen (2). Dit geeft aan dat het initialisatieprogramma voltooid is. Ga niet verder met stap 2 tot aan deze voorwaarden voldaan is.






2. Houd de WPS knop op de extender 2 seconden lang ingedrukt totdat de WPS LED (🔒) begint te knipperen.




3. Druk binnen 2 minuten op de WPS-knop op het draadloze root access point om een verbinding op te zetten. Hoe lang de WPS-knop ingedrukt moet worden, varieert per router; sommigen routers werken na een snelle druk op de knop, terwijl bij andere routers de knop 2 seconden of zelfs langer ingedrukt moet worden.





Note: Sommige draadloze routers kunnen **herstarten** als de WPS-knop te lang wordt ingedrukt. Ter voorkoming dat u per ongeluk uw router herstart, verwijzen wij u naar de handleiding van uw router voor gedetailleerde instructies betreffende WPS.



4. De WPS LED () zal een aantal korte series van knipperen doorlopen binnen 60 tot 90 seconden. Als de WPS verbinding succesvol tot stand is gekomen, zal de groene WPS LED () aanblijven, en de signaalsterkte LED () oplichten in oranje.




Oplossen van fouten: Als de WPS LED () na 30 seconden nadat u de WPS-knop hebt ingedrukt op het access point blijft knipperen met een twee-seconden interval, dan heeft de Wi-Fi extender het WPS-sigitaal van het access point niet kunnen detecteren. Ga a.u.b. terug naar stap 3.



Als er iets fout is gegaan in het proces, dan begint de WPS LED () snel te knipperen. Wacht a.u.b. totdat de WPS LED weer uitgaat en probeer het opnieuw vanaf stap 1.

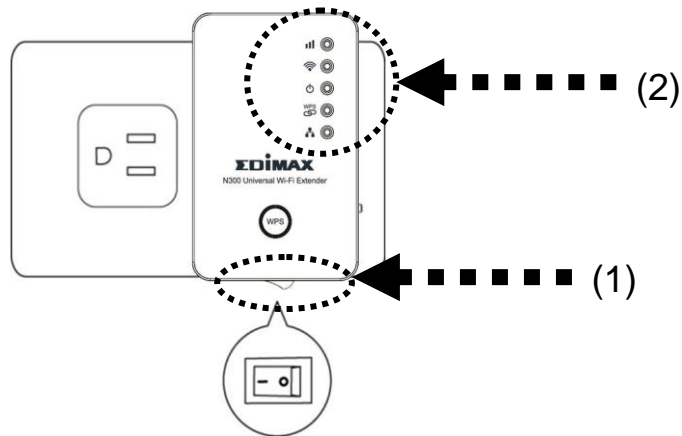
5 minuten nadat er een WPS-verbinding tot stand is gekomen, zal de WPS LED () automatisch uitgaan. De WPS-verbinding tussen de extender en het draadloze access point blijft actief.

5. U kunt de connectiviteit van de Wi-Fi extender testen door er verbinding mee te maken (selecteer de SSID in de lijst met draadloze netwerken, **niet** de SSID van uw draadloze root access point) en te proberen of u een webpagina kunt openen met de webbrowser.
6. Nadat u de extender heeft aangesloten op het bestaande Wi-Fi netwerk dan kunt u deze verplaatsen naar een andere locatie voor een optimale vergroting van het Wi-Fi bereik. Om de extender te verplaatsen, zet u het apparaat uit en haalt u het uit het stopcontact. De extender onthoudt het WiFi netwerk waaraan het apparaat was toegewezen. Verplaats de extender naar de nieuwe locatie en steek het apparaat in het stopcontact. Vervolgens kunt u het apparaat weer aanzetten. Nadat de extender is aangezet, doorloopt deze opnieuw het initialisatieprogramma. U kunt geen verbinding maken met de extender terwijl het apparaat aan het initialiseren is. Als de groene Wi-Fi LED () onregelmatig begint te knipperen en de oranje Signaalsterkte LED () aangaat, dan is de extender klaar voor gebruik.

Voor de beste resultaten dient u de extender te installeren op een plek waar de Signaalsterkte LED () aanblijft zonder te knipperen. Dit geeft aan dat de extender een sterk signaal ontvangt van het root access point.

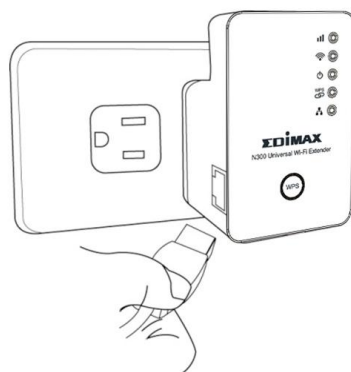
Deel B: Het installeren van de Wi-Fi Extender met de WPS-knop

1. Verzekert u er eerst van dat uw computer een DHCP client is (verkrijgt automatisch een IP-adres van de DHCP-server). Als u twijfelt, verwijzen wij u naar de gebruikershandleiding op de bijgesloten CD.
2. Steek de Wi-Fi extender in een stopcontact in de buurt van het root draadloze access point en zet het apparaat aan (1). De extender zal automatisch initialiseren. Binnen enkele seconden zal de Power LED () oplichten. Na ongeveer 30 seconden begint de Wi-Fi LED () snel en onregelmatig te knipperen (2). Dit geeft aan dat het initialisatieprogramma voltooid is. Ga niet verder met stap 3 totdat aan deze voorwaarden voldaan is.

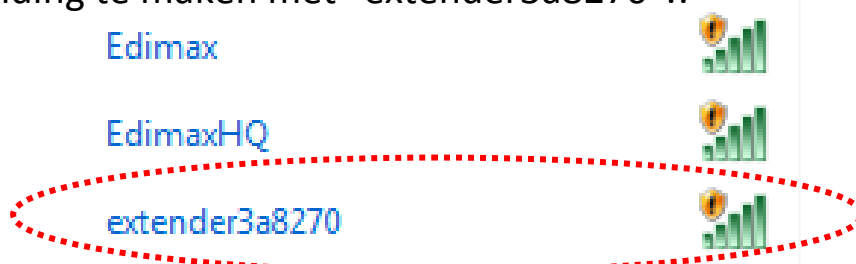


3. Er zijn twee manieren om verbinding te maken met de Wi-Fi extender. De eerste is via een vaste verbinding met gebruik van een Ethernet kabel (i). De tweede manier is om draadloos verbinding te maken (ii).

- i. Om uw computer aan te sluiten op de extender met een Ethernet kabel, plaatst u het uiteinde van de kabel in de Ethernet-poort van de Wi-Fi extender. Steek het andere uiteinde van de kabel in de Ethernet poort van uw computer. Gaat u verder met stap 4 als u hiermee klaar bent.

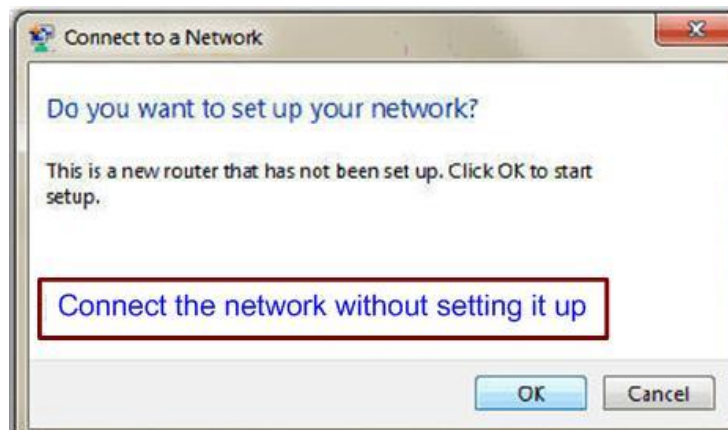


- ii. Om verbinding te maken met de extender via een draadloze verbinding, zoekt u naar de beschikbare Wi-Fi- netwerken in de omgeving en maakt u verbinding met "extender*****", waar de ***** is een serie van cijfers en letters. Bijvoorbeeld, hier zou je verbinding te maken met "extender3a8270"::





Let op: Als u Windows 7 gebruikt en de volgende mededeling verschijnt, klik dan op "Connect the network without setting it up" (maak verbinding met het netwerk zonder het in te stellen). Klik niet op "OK".



Indien u per ongeluk op "OK" hebt geklikt, krijgt u het volgende te zien. Klik a.u.b. op "Cancel" (Annuleren).



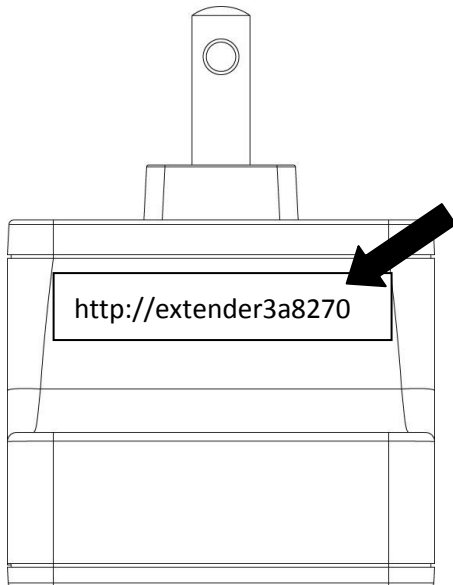
4. Nu zou u verbinding moeten hebben met de Wi-Fi extender. Er zijn twee manieren om toegang te krijgen tot de webconfiguratie-interface van de extender:

Methode 1: Open uw webbrowser en voer de toegangssleutel in op de adresbalk om in te loggen op de webconfiguratie-interface van de extender. **(Alleen Windows PC's)**

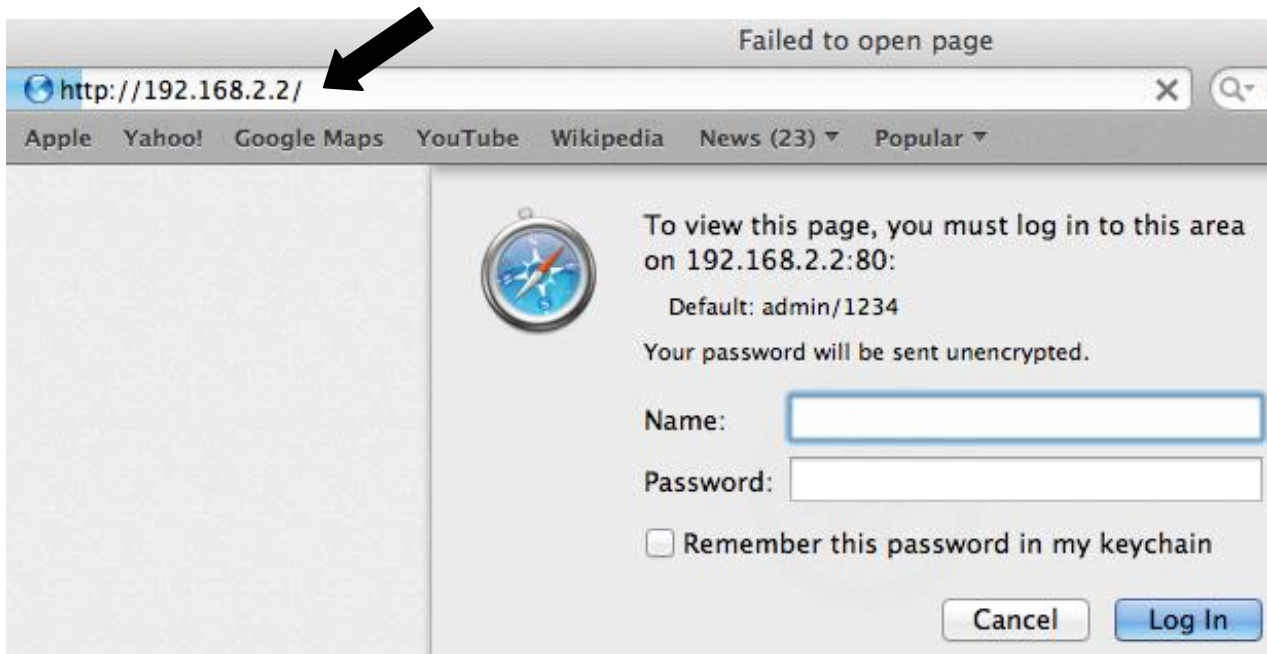




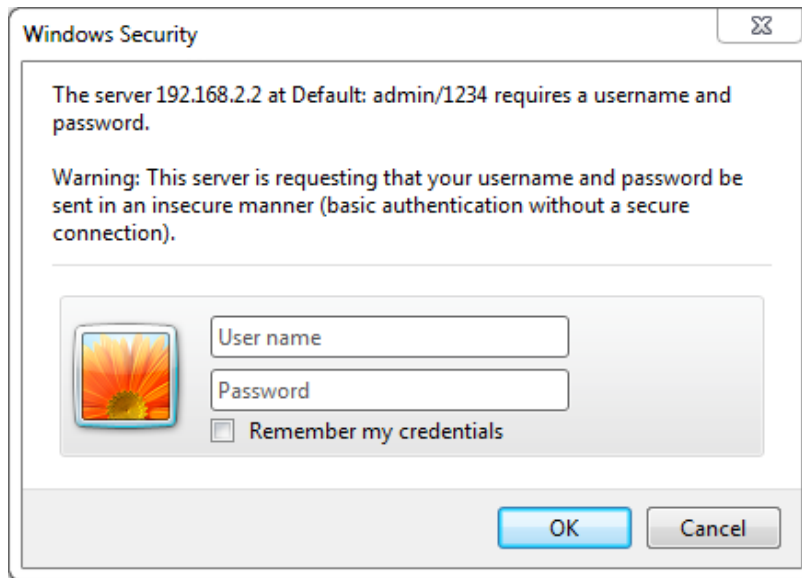
Let op: De toegangssleutel kan gevonden worden op de 'access key card' in de doos en op de Wi-Fi extender.



Methode 2: Voer het standaard IP-adres van de extender (192.168.2.2) in op de adresbalk van uw browser. **(Windows, Mac en Linux)**



5. U wordt nu gevraagd om in te loggen. De standaard gebruikersnaam is "admin" en het standaard wachtwoord is "1234". Klik op "OK" om door te gaan.



6. De iQ Setup start automatisch met het zoeken naar beschikbare Wi-Fi netwerken. Alle gevonden Wi-Fi netwerken worden weergegeven in de lijst. Selecteer het netwerk waar u verbinding mee wilt maken.

iQ Setup

Please connect this device to one of the following Wi-Fi networks.

Select	SSID	Channel	Encryption	Signal
<input type="radio"/>	Edimax	11	WPA2-PSK	80



Let op: Als het Wi-Fi netwerk waarmee u verbinding wilt maken niet in de lijst verschijnt, klik dan op "Refresh" (vernieuwen) om opnieuw te zoeken, of probeer de extender dichterbij het root access point te plaatsen.

7. Voer het wachtwoord in van het bestaande Wi-Fi netwerk in het veld "Key" (sleutel) en klik op "Volgende" om verder te gaan. De extender moet hetzelfde Wi-Fi wachtwoord hebben als het root access point.

iQ Setup

Please connect this device to one of the following Wi-Fi networks.

Select	SSID	Channel	Encryption	Signal
<input checked="" type="radio"/>	Edimax	11	WPA2-PSK	80
Device SSID:		Edimax3A7E46		
Key:		12345678		



Let op: De extender zal geen verbinding kunnen maken met het Wi-Fi netwerk als u het foutieve wachtwoord invoert. Als uw Wi-Fi wachtwoord niet bij u bekend is, kunt u dit vinden via de configuratie van uw Wi-Fi router, of u kunt dit opvragen bij de netwerkbeheerder die het Wi-Fi netwerk heeft ingesteld.

8. Standaard is de SSID van de extender dezelfde als die van het root access point plus de laatste zes cijfers van de toegangssleutel van de extender. U kunt de SSID van de extender wijzigen indien u wilt. Klik op "Next" (volgende) om de set-up te voltooien.
9. De Wi-Fi extender zal nu de verbinding testen tussen het apparaat en het root access point. Als de verbinding tot stand is gekomen is, verschijnt de mededeling "Connection Test Successfully" (verbindingstest geslaagd) op het scherm. Klik op "Next" (volgende) om de instellingen op te slaan.

Als de verbinding niet geslaagd is, verschijnt de mededeling "Connection Test Failed" (verbindingstest mislukt) op het scherm. Klik op "Back" (terug) om het set-up proces opnieuw te starten.

10. De extender geeft een beknopte samenvatting van de naam van het draadloze root access point, de naam van de extender en het gebruikte beveiligingstype. Klik op "Apply" (toepassen) om door te gaan, of klik op "Back" (terug) om het set-up proces te herstarten.

Settings saved successfully!

Please click APPLY to restart the system and make the changes take effect.

Connected Device Name : **Edimax**

Extender Name : **Edimax3A7E46**

Security Type: **WPA-shared key**

BACK

APPLY

11. Nadat u op "Apply" (toepassen) geklikt hebt zal de extender herstarten en de instellingen opslaan. U ziet nu een laatste felicitatiepagina. Uw computer heeft op dit moment geen verbinding meer met de extender. Om

opnieuw verbinding te maken met de extender selecteert u de SSID van het apparaat in uw lijst met Wi-Fi netwerken.

Congratulation! Your extender is connected.

Extender Name : **Edimax3A7E46**

Security Key : **12345678**

12. U kunt de connectiviteit van de Wi-Fi extender testen door er verbinding mee te maken (selecteer de SSID in de lijst met draadloze netwerken, **niet** de SSID van uw root Wi-Fi access point) en te proberen een webpagina te openen met uw webbrowser.
13. Nadat u de extender heeft aangesloten op het bestaande Wi-Fi netwerk dan kunt u deze verplaatsen naar een andere locatie voor een optimale vergroting van het Wi-Fi bereik. Om de extender te verplaatsen, zet u het apparaat uit en haalt u het uit het stopcontact. De extender onthoudt het WiFi netwerk waaraan het was toegewezen. Verplaats de extender naar de nieuwe locatie en steek het apparaat in het stopcontact. Vervolgens kunt u het apparaat weer aanzetten. Nadat de extender is aangezet, doorloopt deze opnieuw het initialisatieproces. U kunt geen verbinding maken met de extender terwijl deze aan het initialiseren is. Als de groene Wi-Fi LED (📶) onregelmatig begint te knipperen en de oranje Signaalsterkte LED (📶) aangaat, is de extender klaar voor gebruik.

Voor de beste resultaten dient u de extender te installeren op een plek waar de Signaalsterkte LED (📶) continu aanblijft zonder te knipperen. Dit geeft aan dat de extender een sterk signaal ontvangt van het root access point.

Resetten van de Wi-Fi Extender

In het geval dat uw Wi-Fi extender niet correct werkt, of indien u de iQ Setup opnieuw wilt starten, hou dan de WPS knop 10 seconden ingedrukt om het apparaat terug te zetten naar de fabrieksinstellingen. De Power LED (🔌) knippert als het apparaat begint met het resetten naar fabrieksinstellingen. Als de Power LED (🔌) aanblijft en de Wi-Fi LED (📶) onregelmatig begint te knipperen, dan is de Wi-Fi extender teruggezet naar de fabrieksinstellingen en klaar voor set-up.



Let op: Als u de WPS-knop te snel loslaat zou dit kunnen resulteren in ongewenst gedrag, zoals het opstarten van de WPS set-up door de extender.

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.

R&TTE Compliance Statement

This equipment complies with all the requirements of DIRECTIVE 1999/5/EC OF THE EUROPEAN PARLIAMENT AND THE COUNCIL of March 9, 1999 on radio equipment and telecommunication terminal equipment and the mutual recognition of their conformity (R&TTE). The R&TTE Directive repeals and replaces in the directive 98/13/EEC (Telecommunications Terminal Equipment and Satellite Earth Station Equipment) As of April 8, 2000.

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 1999/5/EC, 2009/125/EC.
- French:** Cet équipement est conforme aux exigences essentielles et autres dispositions de la directive 1999/5/CE, 2009/125/CE.
- Czechian:** Toto zařízení je v souladu se základními požadavky a ostatními příslušnými ustanoveními směrnic 1999/5/ES, 2009/125/ES.
- Polish:** Urządzenie jest zgodne z ogólnymi wymaganiami oraz szczególnymi warunkami określonymi Dyrektywą UE 1999/5/EC, 2009/125/EC.
- Romanian:** Acest echipament este în conformitate cu cerințele esențiale și alte prevederi relevante ale Directivei 1999/5/CE, 2009/125/CE.
- Russian:** Это оборудование соответствует основным требованиям и положениям Директивы 1999/5/EC, 2009/125/EC.
- Magyar:** Ez a berendezés megfelel az alapvető követelményeknek és más vonatkozó irányelveknek (1999/5/EK, 2009/125/EC).
- Türkçe:** Bu cihaz 1999/5/EC, 2009/125/EC direktifleri zorunlu istekler ve diğer hükümlerle ile uyumludur.
- Ukrainian:** Обладнання відповідає вимогам і умовам директиви 1999/5/EC, 2009/125/EC.
- Slovakian:** Toto zariadenie spĺňa základné požiadavky a ďalšie príslušné ustanovenia smerníc 1999/5/ES, 2009/125/ES.
- German:** Dieses Gerät erfüllt die Voraussetzungen gemäß den Richtlinien 1999/5/EC, 2009/125/EC.
- Spanish:** El presente equipo cumple los requisitos esenciales de la Directiva 1999/5/EC, 2009/125/EC.
- Italian:** Questo apparecchio è conforme ai requisiti essenziali e alle altre disposizioni applicabili della Direttiva 1999/5/CE, 2009/125/CE.
- Dutch:** Dit apparaat voldoet aan de essentiële eisen en andere van toepassing zijnde bepalingen van richtlijn 1999/5/EC, 2009/125/EC.
- Portugese:** Este equipamento cumpre os requisitos essenciais da Directiva 1999/5/EC, 2009/125/EC.
- Norwegian:** Dette utstyret er i samsvar med de viktigste kravene og andre relevante regler i Direktiv 1999/5/EC, 2009/125/EC.
- Swedish:** Denna utrustning är i överensstämmelse med de väsentliga kraven och övriga relevanta bestämmelser i direktiv 1999/5/EG, 2009/125/EG.
- Danish:** Dette udstyr er i overensstemmelse med de væsentligste krav og andre relevante forordninger i direktiv 1999/5/EC, 2009/125/EC.
- Finnish:** Tämä laite täyttää direktiivien 1999/5/EY, 2009/125/EY 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	TR



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 R&TTE directive 1999/5/EC.

Equipment: N300 Universal Wi-Fi Extender
Model No.: EW-7438RPn

The following European standards for essential requirements have been followed:

Spectrum: ETSI EN 300 328 V1.7.1 (2006-10)
EMC: EN 301 489-1 V1.8.1 (2008-04);
EN 301 489-17 V2.1.1 (2009-05)
EMF: EN 50385:2002
Safety (LVD): IEC 60950-1:2005 (2nd Edition);
EN-60950-1:2006+A11:2009

Edimax Technology Co., Ltd.
No. 3, Wu Chuan 3rd Road,
Wu-Ku Industrial Park,
New Taipei City, Taiwan



Date of Signature: November 15, 2011

Signature:

A handwritten signature in black ink, appearing to read 'Albert Chang'.

Printed Name:

Albert Chang

Title:

Director

Edimax Technology Co., Ltd.

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