

EW-7438RPn

Guia de instalação rápida

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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.

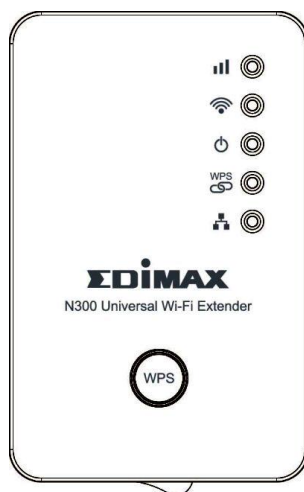
APRESENTAÇÃO DO PRODUTO


Conteúdo da embalagem





Antes de utilizar este produto, verifique se existe algum item em falta na embalagem e contacte o seu fornecedor para reclamar o(s) item(ns) em falta:

- 1 x cabo de extensão Wi-Fi
- 1 x cabo Ethernet
- 1 x guia de instalação rápida
- 1 x CD com manual de utilizador e guia de instalação rápida com vários idiomas

Indicadores LED



Nome do LED		Estado do LED	Descrição
	Intensidade do sinal	Ligado	Excelente recepção de sinal (Intensidade do sinal entre 50 e 100%)
		Intermitente	Boa recepção de sinal (Intensidade do sinal entre 25 e 50%)
		Intermitente rápido	Fraca recepção de sinal (Intensidade do sinal < 25%)
		Desligado	Não é detectado qualquer sinal, está desligado ou no modo LED desligado

	Wi-Fi	Intermitente	Transferir dados
		Desligado	Wi-Fi não activada ou no modo LED desligado
	Potência	Ligado	O dispositivo está activado e ligado correctamente à corrente
		Intermitente	Repor para a predefinição de origem
		Desligado	O dispositivo não está ligado, não foi ligado correctamente à alimentação ou está no modo LED desligado
	WPS	Ligado	Ligação WPS estabelecida
		Intermitente	WPS em curso (a aguardar outra ligação do dispositivo WPS)
		Intermitente rápido	Erro de WPS
		Desligado	Não é detectado qualquer sinal, está desligado ou no modo LED desligado
	Rede local	Ligado	Porta de rede local ligada
		Intermitente	Actividade LAN (durante a transferência de dados)
		Desligado	Porta de rede local não ligada

INTRODUÇÃO

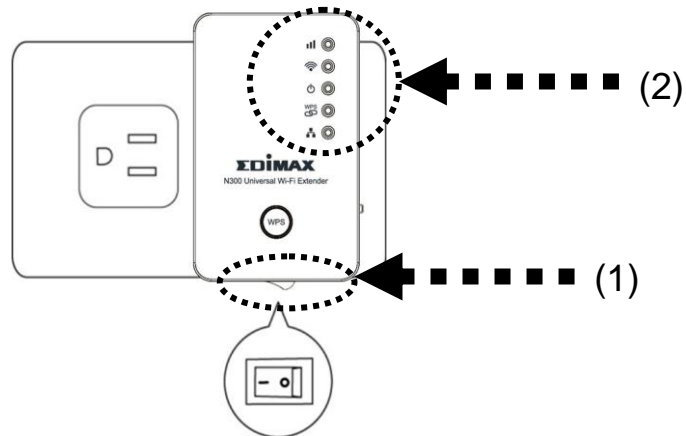
É recomendável colocar primeiro este cabo de extensão próximo do ponto de acesso sem fios original e, em seguida, movê-lo para outro local, de modo a obter uma excelente extensão Wi-Fi.

Secção A: Configurar o cabo de extensão Wi-Fi com o botão WPS

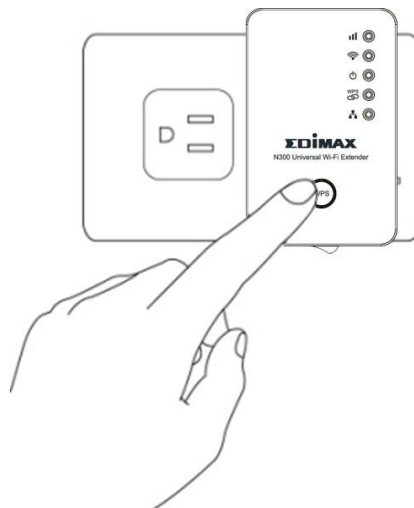


Nota: Se a raiz do seu ponto de acesso sem fio não tem um botão WPS ou se você não pode configurar uma conexão WPS corretamente, por favor consulte a **Secção B: Configurar o cabo de extensão Wi-Fi com um computador.**

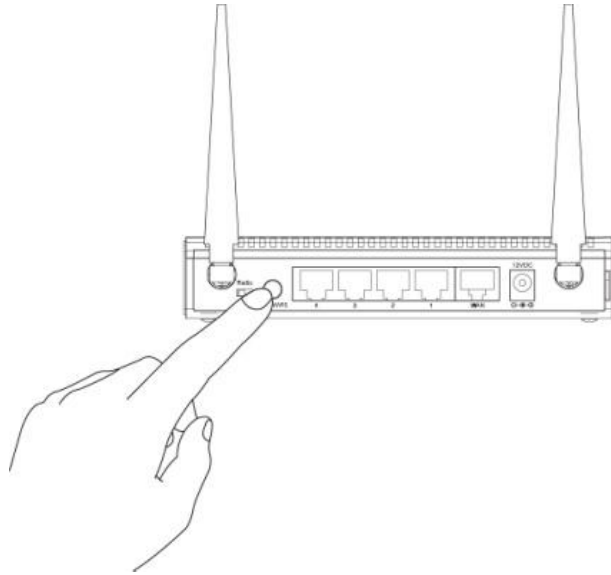
1. Ligue o cabo de extensão Wi-Fi numa tomada de corrente próxima do ponto de acesso sem fios e depois ligue-o (1). A extensão será iniciada automaticamente. Passados alguns segundos, o LED de alimentação (🔌) irá acender-se. Após cerca de 30 segundos, o LED Wi-Fi (📶) começa a piscar de maneira rápida e irregular (2). Isto indica que a inicialização foi concluída. Não avance para o passo 2 enquanto estes requisitos não forem preenchidos.






2. Prima e mantenha premido o botão WPS na extensão durante 2 segundos até o LED WPS (📶) começar a piscar.




3. Prima o botão WPS no ponto de acesso sem fios original 2 minutos mais tarde para estabelecer ligação. A quantidade de tempo que o botão deve ser mantido premido varia consoante os routers, para alguns basta premi-lo de imediato, enquanto que para outros é necessário manter o botão premido durante 2 segundos ou mais.





Nota: Alguns routers sem fios podem **reiniciar** se manter premido o botão WPS durante demasiado tempo. Para evitar o reinício acidental do router, consulte o manual do utilizador do router para obter instruções pormenorizadas sobre o funcionamento do WPS.

4. O LED WPS () pisca várias vezes durante os 60 a 90 segundos seguintes. Quando uma ligação WPS é estabelecida com sucesso, o LED WPS verde () permanece ligado e o LED de intensidade do sinal () acende-se a laranja.



Resolução de problemas: Se o LED WPS () continuar a piscar em intervalos regulares de dois segundos durante 30 segundos depois de premir o botão WPS no ponto de acesso, significa que a extensão Wi-Fi não detectou o sinal WPS do ponto de acesso. Volte para o passo 3.

Se ocorrer um erro, o LED WPS () fica intermitente rapidamente. Aguarde até o LED WPS se desactivar e tente de novo do passo 1.

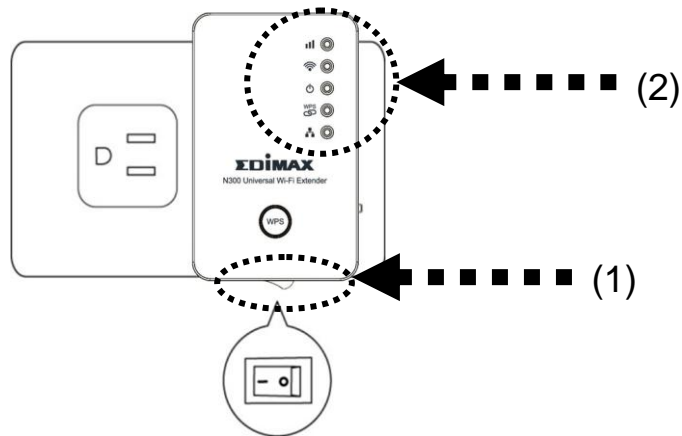
5 minutos depois da ligação WPS ser estabelecida, o LED WPS () será desactivado automaticamente. A ligação WPS entre a extensão e o ponto de acesso sem fios permanece activa.

5. Pode testar a conectividade da extensão Wi-Fi estabelecendo ligação à mesma (selecione o respectivo SSID a partir da lista de redes sem fios e **não** a partir do SSD do seu ponto de acesso sem fios original) e tentando abrir uma página Web com o Web browser.
6. Depois de ligar a extensão à rede Wi-Fi existente e confirmar se funciona, pode colocá-la noutra local para obter uma excelente extensão Wi-Fi. Para mover a extensão, desligue o dispositivo e retire a ficha da respectiva tomada. A extensão vai memorizar a rede Wi-Fi à qual está atribuída. Mova a extensão para o novo local e ligue a ficha à tomada e, em seguida, volte a ligar o dispositivo. Depois de ser ligada, a extensão efectua novamente o processo de inicialização. Não poderá estabelecer ligação à extensão enquanto esta estiver a ser inicializada. Quando o LED Wi-Fi verde (📶) começar a piscar de maneira irregular e o LED de intensidade do sinal laranja (📶) for activado, significa que a extensão está pronta a ser utilizada.

Para obter os melhores resultados, instale a extensão num local onde o LED de intensidade do sinal (📶) permaneça ligado e sem intermitências. Isto indica que a extensão está a receber um sinal forte do ponto de acesso sem fios original.

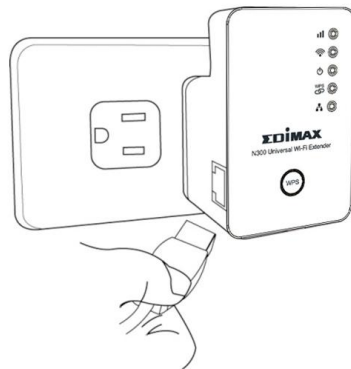
Secção B: Configurar o cabo de extensão Wi-Fi com um computador

1. Primeiro, certifique-se de que o computador é um cliente DHCP (obtem o respectivo IP automaticamente a partir do servidor DHCP). Se não tiver a certeza, consulte o Manual do utilizador incluído no CD fornecido.
2. Ligue o cabo de extensão Wi-Fi numa tomada de corrente próxima do ponto de acesso sem fios e depois ligue-o (1). A extensão será iniciada automaticamente. Passados alguns segundos, o LED de alimentação (🔌) irá acender-se. Após cerca de 30 segundos, o LED Wi-Fi (📶) começa a piscar de maneira rápida e irregular (2). Isto indica que a inicialização foi concluída. Não avance para o passo 3 enquanto estes requisitos não forem preenchidos.

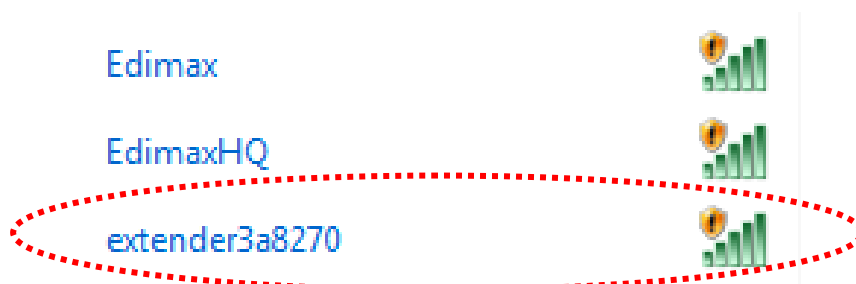


3. Há duas maneiras de estabelecer ligação à extensão Wi-Fi. A primeira é uma ligação com fios, utilizando o cabo Ethernet (i). A segunda é estabelecer uma ligação sem fios (ii).

- i. Para ligar o computador à extensão com um cabo Ethernet, ligue uma extremidade do cabo à porta Ethernet da extensão Wi-Fi. Ligue a outra extremidade do cabo à porta Ethernet do computador. Quando terminar, avance para o passo 4.

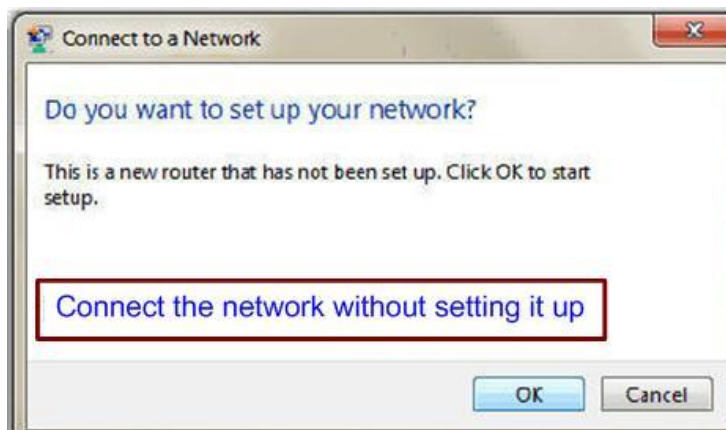


- ii. Para ligar o computador à extensão através de uma ligação sem fios, procure as redes Wi-Fi disponíveis na área e estabeleça ligação a "extender*****", onde ***** é uma série de números e letras. Por exemplo, aqui você deve ligar para "extender3a8270":





Nota: Se utiliza o Windows 7 e aparecer o seguinte, clique em “Connect the network without setting it up” (Ligar a rede sem configurá-la). Não clique em “OK”.



Se clicar acidentalmente em “OK”, aparece a seguinte mensagem. Clique em “Cancel” (Cancelar).

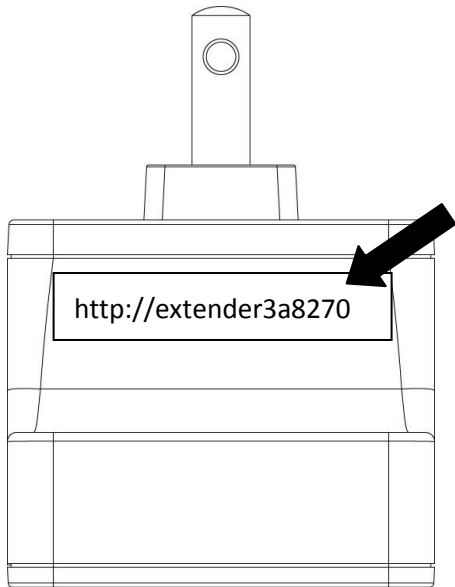


4. Em seguida, deve ter ligação à extensão Wi-Fi. Há duas formas de aceder à interface de configuração Web da extensão:

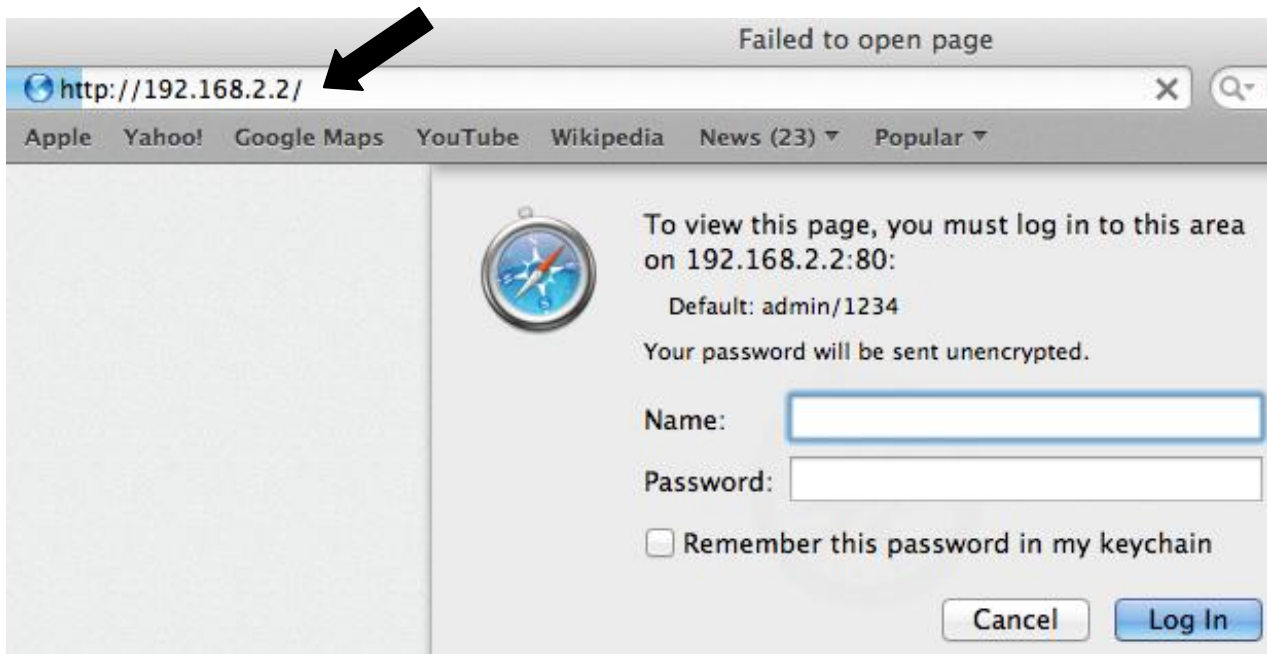
Método 1: Abra o Web browser e introduza a chave de acesso na barra de endereços para iniciar sessão na interface de configuração da Web da extensão. **(Apenas para computadores com Windows)**



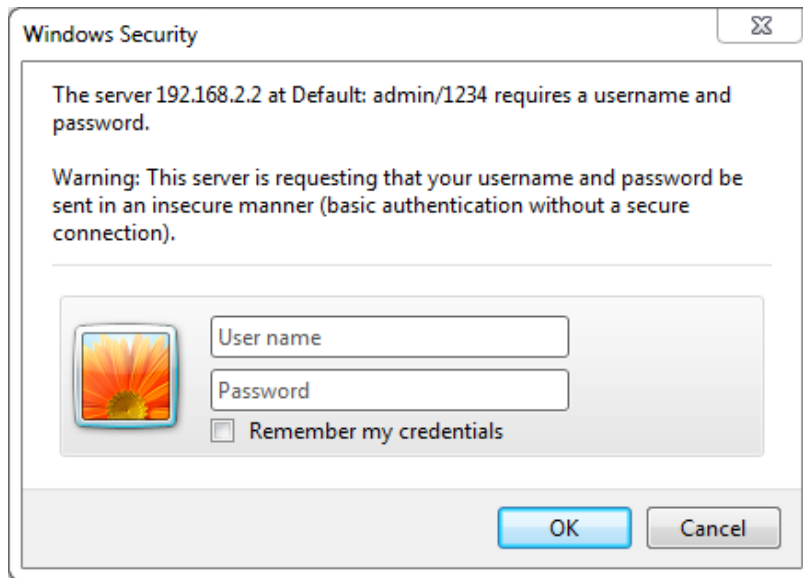
Nota: A chave de acesso está disponível no cartão da chave de acesso na embalagem e na extensão Wi-Fi.



Método 2: Introduza o endereço IP predefinido da extensão (192.168.2.2) na barra de endereços do browser. **(Windows, Macintosh e Linux)**



5. Em seguida, é-lhe solicitado para iniciar sessão. O nome de utilizador predefinido é “admin” e a palavra-passe predefinida é “1234”. Clique em “OK” para continuar.



6. O iQ Setup é iniciado, detectando automaticamente as redes de Wi-Fi disponíveis. Todas as redes de Wi-Fi detectadas são apresentadas na lista. Seleccione a rede à qual pretende estabelecer ligação.

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



Nota: Se a rede de Wi-Fi à qual pretende estabelecer ligação não aparecer, clique em “Refresh” (Actualizar) para detectá-la de novo ou aproxime a extensão do ponto de acesso sem fios original.

7. Introduza a palavra-passe da rede de Wi-Fi no campo “Key” (Chave) e clique em “Next” (Seguinte) para continuar. A palavra-passe de Wi-Fi da extensão deve ser igual à palavra-passe do ponto de acesso sem fios remota.

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		



Nota: Se introduzir a palavra-passe incorrecta, a extensão não poderá estabelecer ligação à rede Wi-Fi. Se não souber qual é a palavra-passe de Wi-Fi, poderá obtê-la através da configuração do router de Wi-Fi ou consulte o administrador de rede que configurou a rede de Wi-Fi.

8. Por predefinição, o SSID da extensão é o SSID do ponto de acesso original, bem como os últimos seis caracteres da chave de acesso da extensão. Se necessário, pode alterar a SSID da extensão. Clique em “Next” (Seguinte) para terminar a configuração.
9. A extensão de Wi-Fi irá testar a ligação entre o dispositivo e o ponto de acesso sem fio original. Se a ligação for bem sucedida, a mensagem “Connection Test Successfully” (Teste de ligação bem sucedido) será apresentada no ecrã. Clique em “Next” (Seguinte) para guardar as definições.

Se a ligação não for bem sucedida, a mensagem “Connection Test Failed” (Teste de ligação não sucedida) será apresentada no ecrã. Clique em “BACK” (Voltar) para reiniciar o processo de configuração.

10. A extensão irá mostrar um breve resumo do nome do ponto de acesso sem fios original, o nome da extensão e o tipo de segurança utilizado. Clique em “APPLY” (Aplicar) para continuar ou em “BACK” (Voltar) para reiniciar o processo de configuração.

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. Depois de clicar em “APPLY” (Aplicar), a extensão será reiniciada e guardar as respectivas definições. Será apresentada uma página de felicitação final.

O computador irá desligar-se da extensão. Para restabelecer a ligação à extensão, seleccione o respetivo SSID na lista de redes de Wi-Fi.

Congratulation! Your extender is connected.

Extender Name : **Edimax3A7E46**

Security Key : **12345678**

12. Pode testar a conectividade da extensão Wi-Fi estabelecendo ligação à mesma (seleccione o respetivo SSID a partir da sua lista de redes sem fios e **não** a partir do SSD do seu ponto de acesso Wi-Fi original) e tentando abrir uma página Web com o Web browser.
13. Depois de ligar a extensão à rede Wi-Fi existente e confirmar se funciona, pode colocá-la noutra local para obter uma excelente extensão Wi-Fi. Para mover a extensão, desligue o dispositivo e retire a ficha da respectiva tomada. A extensão vai memorizar a rede Wi-Fi à qual está atribuída. Mova a extensão para o novo local e ligue a ficha à tomada e, em seguida, volte a ligar o dispositivo. Depois de ser ligada, a extensão efectua novamente o processo de inicialização. Não poderá estabelecer ligação à extensão enquanto esta estiver a ser inicializada. Quando o LED Wi-Fi verde (📶) começar a piscar de maneira irregular e o LED de intensidade do sinal laranja (📶) for activado, significa que a extensão está pronta a ser utilizada.

Para obter os melhores resultados, instale a extensão num local onde o LED de intensidade do sinal (📶) permaneça ligado e sem intermitências. Isto indica que está a receber um sinal forte do ponto de acesso sem fios original.

Redefinir o cabo de extensão Wi-Fi

Se a extensão Wi-Fi não funcionar correctamente ou quiser executar de novo o iQ Setup, prima e mantenha premido o botão WPS durante 10 segundos para repor a extensão para as predefinições de origem. O LED de alimentação (🔌) fica intermitente quando o dispositivo iniciar o processo de renosição para as predefinições de origem. Quando o LED de alimentação (🔌) permanecer fixo e o LED Wi-Fi (📶) começar a piscar de forma irregular, significa que a extensão Wi-Fi foi reposta para as predefinições de origem e está pronta para configuração.



Nota: Se libertar o botão WPS demasiado cedo, pode ocorrer um comportamento inesperado, por exemplo, a extensão pode tentar iniciar a configuração de WPS.

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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Version 2, June 1991

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