

EW-7438RPn V2

Guia de instalação rápida

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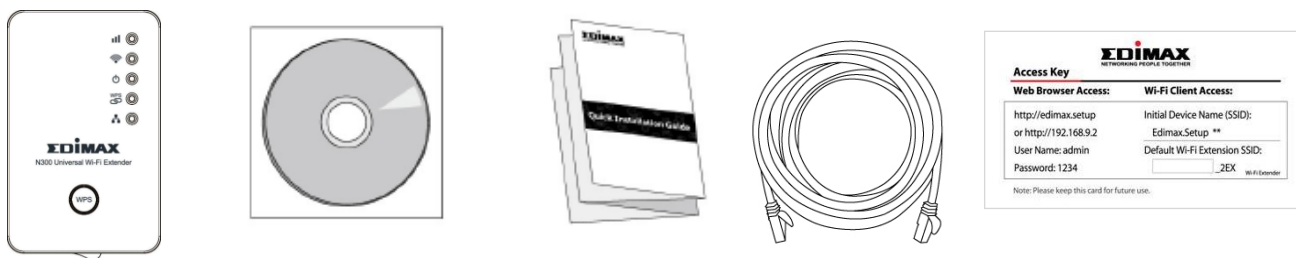
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I. Informações sobre o produto

I-1. Conteúdo da embalagem

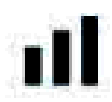






- EW-7438RPn
- CD com QIG para vários idiomas e manual de utilizador
- Guia de instalação rápida (QIG)
- Cabo Ethernet RJ45
- Cartão de chave de acesso


I-2. Requisitos do sistema

- Extensão Wi-Fi/modo bridge Wi-Fi: Rede sem fios de 2,4 GHz
- Modo de ponto de acesso: Modem por cabo/DSL
- Computador com adaptador Wi-Fi 2,4 GHz 802.11/b/g/n e Web browser para a configuração do software (Internet Explorer 8[®] ou superior, versão mais recente do Google Chrome[®], Firefox[®] ou Safari[®])

I-3. Estado do LED

LED	Cor	Estado	Descrição
Intensidade do sinal  2,4GHz	Âmbar	Ligado	Sinal excelente Intensidade do sinal: 60 a 100%
		Intermitência lenta	Sinal de qualidade Intensidade do sinal: 40 a 60%
		Piscar rápido	Sinal fraco Intensidade do sinal: 0 a 40%
		Desligado	Porta de rede local não ligada

Wi-Fi 	Verde	Intermitente	A transferir dados
		Desligado	Wi-Fi não activada ou no modo LED
Alimentação 	Verde	Ligado	A extensão está ligada
		Intermitente	A repor para as predefinições ou o sistema está a reiniciar
		Desligado	A extensão está desligada ou no modo LED desligado
WPS 	Verde	Ligado	A ligação WPS foi estabelecida (O LED permanece ligado durante 5 minutos para indicar que a ligação foi estabelecida com êxito).
		Intermitente	WPS em curso (a aguardar outro dispositivo WPS)
		Desligado	Não existe uma WPS em curso ou está no modo LED desligado
Rede local 	Verde	Ligado	Porta de rede local ligada
		Intermitente	Actividade da rede local (transferência ou recepção de dados)
		Desligado	Porta de rede local não ligada

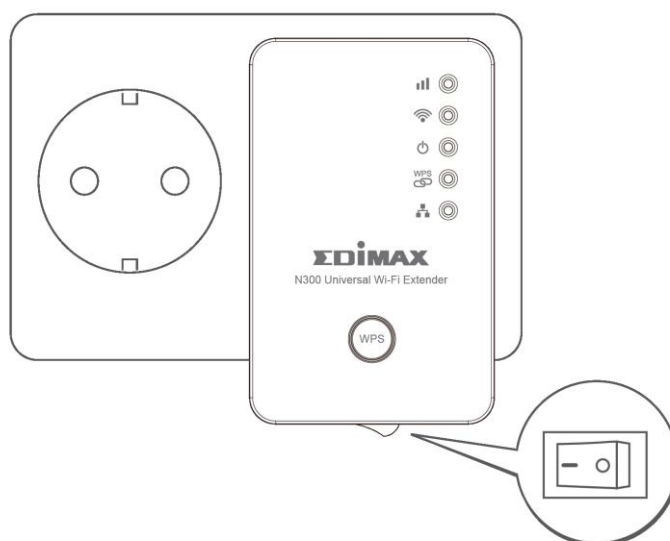
 **Os LED podem ser desactivados em “Advanced Settings” (Definições avançadas) na interface de configuração baseada em browser. Se os LED estiverem desligados, todos os LED serão desligados, independentemente do estado da extensão.**

II. Instalação

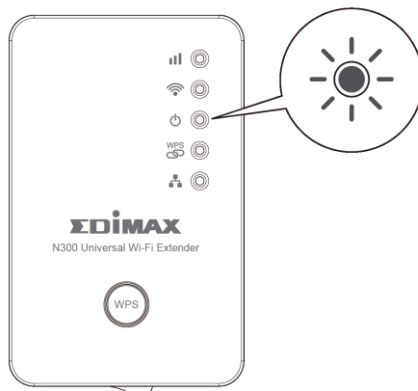
A extensão EW-7438RPn tem três modos de funcionamento diferentes, que pode escolher consoante os seus requisitos de rede. Cada modo é descrito abaixo:

Extensão Wi-Fi	<p><i>O dispositivo é ligado sem fios à sua rede e repete o sinal sem fios.</i></p> <p>Localização: A melhor localização para a sua extensão é aproximadamente no centro entre o router/ponto de acesso sem fios e a zona morta. A extensão é necessária para receber um sinal Wi-Fi de boa qualidade do router/ponto de acesso.</p>
Adaptador Wi-Fi/Wi-Fi Bridge	<p><i>O dispositivo é ligado a um dispositivo Ethernet, como uma consola de jogos ou uma smart TV através de um cabo Ethernet e fornece ao dispositivo acesso sem fios à Internet.</i></p> <p>Localização: quando tiver cobertura Wi-Fi, feche o dispositivo de rede com fios.</p>
Ponto de acesso Wi-Fi	<p><i>O dispositivo é ligado a um router através de um cabo Ethernet e fornece aos dispositivos de rede acesso sem fios à Internet.</i></p> <p>Localização: Ligado ao router através do cabo Ethernet.</p>


1. Ligue a EW-7438RPn numa tomada de parede e ligue-a.




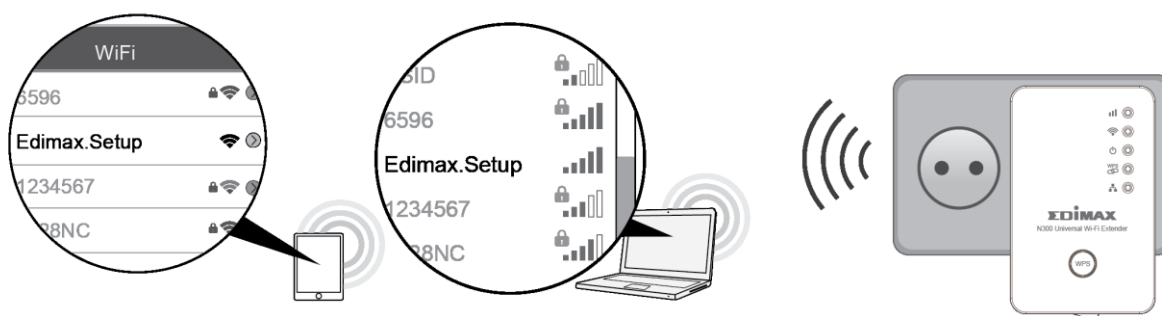
- 2.** O LED de alimentação **verde** fica **intermitente** durante o arranque do sistema. Quando o LED de alimentação **verde** está **ligado**, significa que o dispositivo está pronto.



- 3.** Utilize um dispositivo Wi-Fi (por exemplo, computador, tablet, smartphome) para procurar uma rede Wi-Fi com o SSID "Edimax.Setup" e ligá-lo.

 ***Se utilizar um computador, desligue os cabos Ethernet. Para os dispositivos móveis, é necessário o iOS 4.3 ou o Android 4.x ou superior.***

 ***Os dois últimos caracteres do SSID (Edimax.Setup**) serão números exclusivos de acordo com o seu dispositivo, por exemplo, Edimax.Setup c1". O seu SSID exclusivo está disponível na etiqueta do produto, bem como no cartão da chave de acesso.***




Access Key	
Web Browser Access:	Wi-Fi Client Access:
http://edimax.setup or http://192.168.9.2	Initial Device Name (SSID): Edimax.Setup **
User Name: admin	Default Wi-Fi Extension SSID: <input type="text"/> _2EX
Password: 1234	

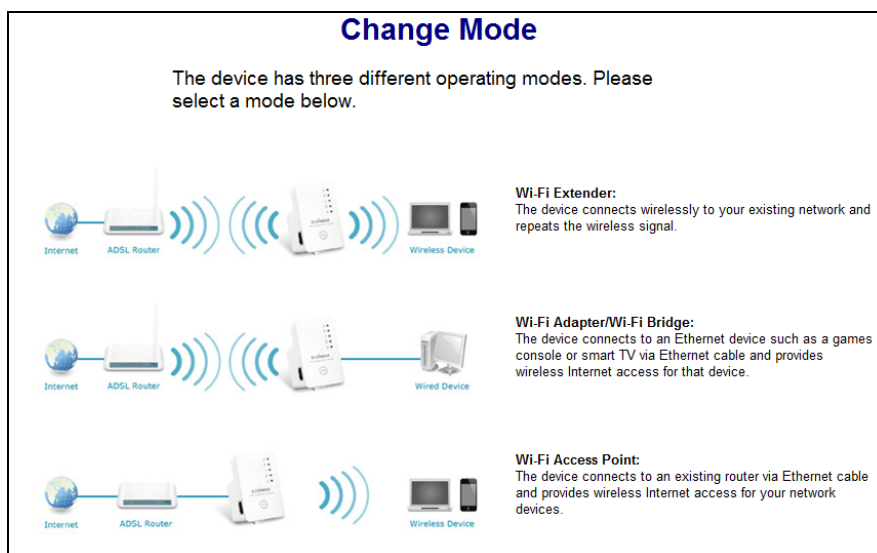
Note: Please keep this card for future use.

4. Abra um Web browser e se o ecrã “Introdução” indicado abaixo não aparecer automaticamente, introduza o URL ***http://edimax.setup*** e clique em “Introdução” para iniciar o processo de instalação.



 ***Se não conseguir aceder a <http://edimax.setup>, certifique-se de que o computador está definido para utilizar um endereço IP dinâmico. Para obter mais informações, consulte o manual do utilizador.***

5. Seleccione um modo de funcionamento para a EW-7438Rp.



6. Para concluir a configuração do modo seleccionado, siga as instruções no ecrã. A parte restante deste guia irá utilizar o modo “Extensão Wi-Fi” como exemplo. Para obter mais informações sobre outros modos, consulte o manual do utilizador ou **VI. Modo de ponto de acesso**.
7. Leia as instruções no ecrã sobre como seleccionar uma localização adequada para a sua extensão sem fios e, em seguida, clique em “NEXT” (Seguinte) para continuar. Para saber como verificar a intensidade do sinal, consulte a página seguinte.



8. Selecciona a rede Wi-Fi na lista e introduza a chave de segurança/palavra-passe. Também pode introduzir um novo nome para a rede Wi-Fi (SSID) se quiser. Clique em “Next” (Seguinte) para continuar.



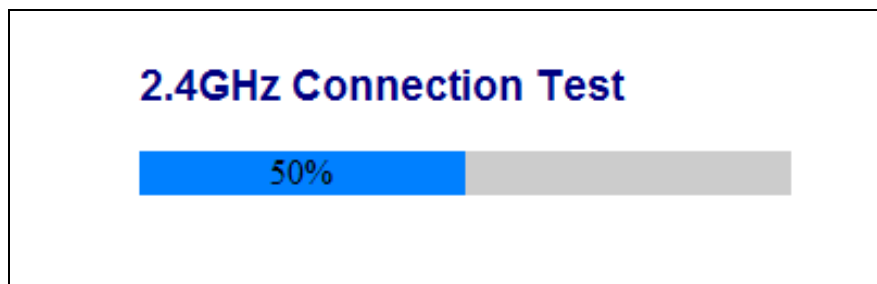
Por predefinição, o novo nome da rede sem fios da extensão Wi-Fi (SSID) é o do SSID do router/ponto de acesso + _2EX. Por exemplo, se o SSID do router for “O seu SSID”, o SSID da EW-7438RPn será “O seu SSID_2EX”. Pode alterar o novo SSID da extensão no campo “Extender Device SSID” (SSID do dispositivo da extensão).

<input type="radio"/>	EdimaxHQ	76%
<input checked="" type="radio"/>	OBM-AirPort-2.4G	76%
Security Key(your existing network security key)		*****
Extender device SSID		OBM-AirPort-2.4G_2EX
<input type="radio"/>	6428nS	52%



Só deve seleccionar “Connect to a hidden network” (Ligar a uma rede oculta) se quiser estabelecer ligação a um SSID oculto. Consulte o manual do utilizador para obter mais informações.

9. Aguarde enquanto a EW-7438RPn testa a ligação.



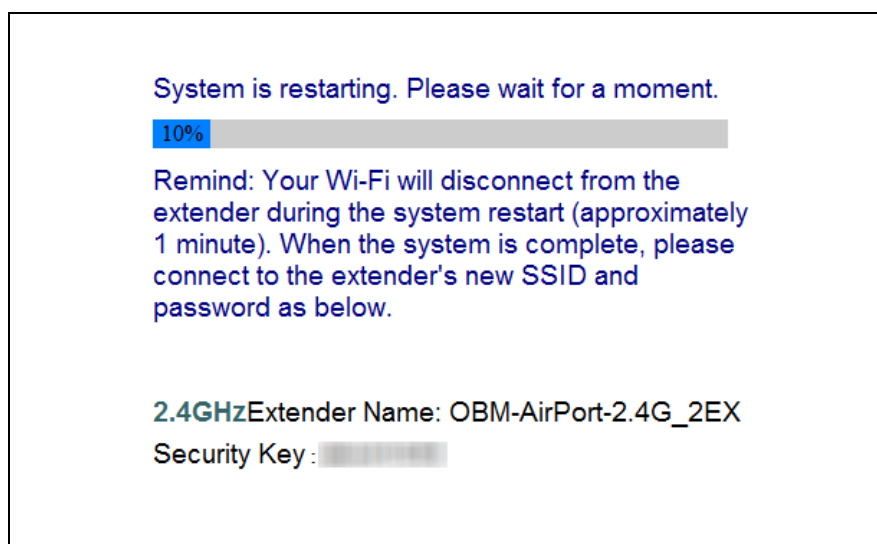
Se a extensão Wi-Fi não conseguir obter um endereço IP (abaixo) a partir do router/ponto de acesso, clique no botão “Static IP” (IP estático) para atribuir um endereço IP à extensão. Para obter mais informações, consulte o manual do utilizador.



10. Quando o teste de ligação for concluído, clique em “Apply” (Aplicar) para reiniciar a extensão.



Aguarde uns instantes até a extensão estar pronta.



- 11.** É apresentado um ecrã de parabéns final a indicar que a configuração foi concluída. A extensão EW-7438RPn está a funcionar e pronta a ser utilizada - o LED de intensidade do sinal **âmbar** fica **ligado** ou **intermitente**, dependendo da intensidade do sinal.

Congratulations.

Your extender has successfully established a connection. You can reconnect to Extender by new SSID name/security key listed as below.

2.4GHz Extender Name: OBM-AirPort-2.4G_2EX

Security Key: [REDACTED]

12. Feche a janela do browser. Pode ligar ao **novo SSID da extensão** num dispositivo sem fios numa gama, como computador, smartphone ou tablet. Não ligue ao SSID do router!



A palavra-passe do SSID da extensão Wi-Fi é igual à do SSID do router.

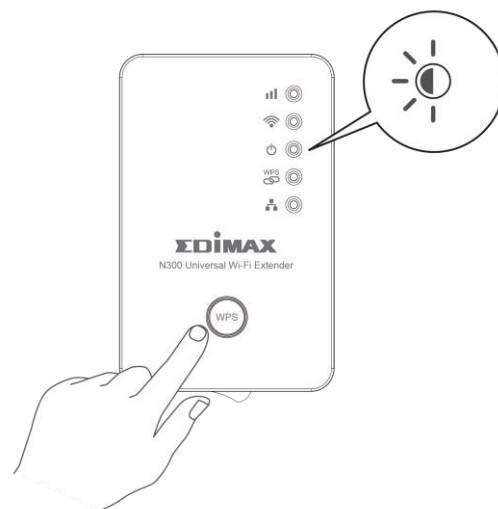
*Para obter configurações mais avançadas, utilize a interface de configuração baseada no browser (consulte **IV. Interface de configuração baseada no browser** ou o manual do utilizador para obter mais informações).*



III. Repor a extensão

Se ocorrer algum problema com a extensão ou quiser alterar o modo de funcionamento para outro modo de funcionamento de rede, pode repor o dispositivo para as predefinições de origem. Isto irá repor **todas** as definições para os valores predefinidos.

1. Prima e mantenha premido o botão WPS/Repor durante pelo menos 10 segundos até o LED de alimentação **verde** ficar **intermitente**.



2. Aguarde até a extensão ser reiniciada. Quando o LED de alimentação **verde** está **ligado**, significa que a extensão está pronta.

IV. Interface de configuração baseada num browser

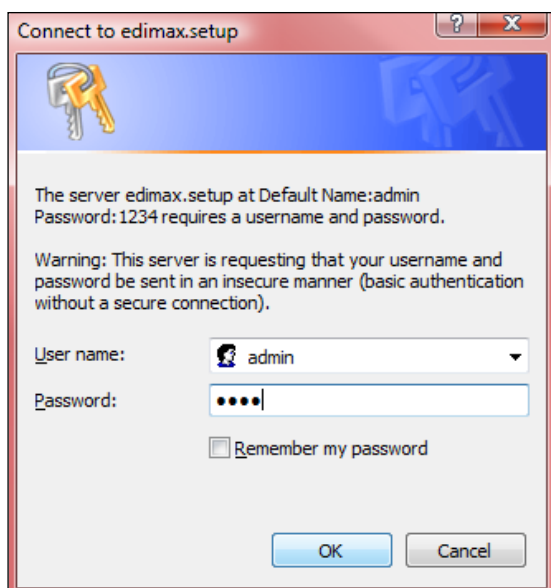
Depois de efectuar a configuração, pode utilizar a interface de configuração baseada no browser para configurar as definições avançadas.

1. Para aceder à interface de configuração baseada no browser, introduza ***http://edimax.setup*** na barra de URL de um browser num dispositivo de rede que esteja ligado à mesma rede Wi-Fi da extensão.

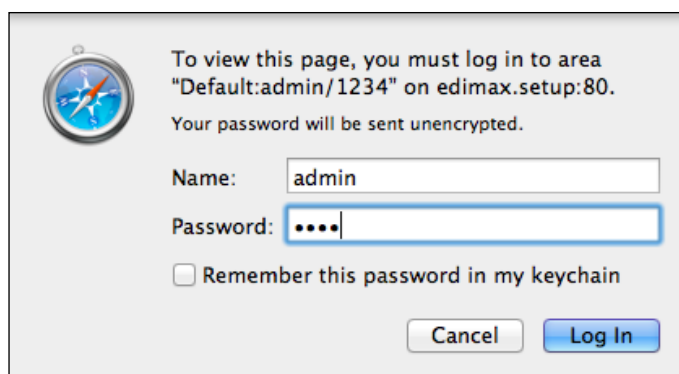


2. Será apresentada uma mensagem para introduzir o nome de utilizador e a palavra-passe. O nome de utilizador predefinido é "admin" e a palavra-passe predefinida é "1234".

Windows:



Mac:



3. Será apresentado o ecrã "Status and Information" (Estado e informação). Utilize o menu no lado esquerdo para navegar. Consulte o manual do utilizador para obter mais informações.

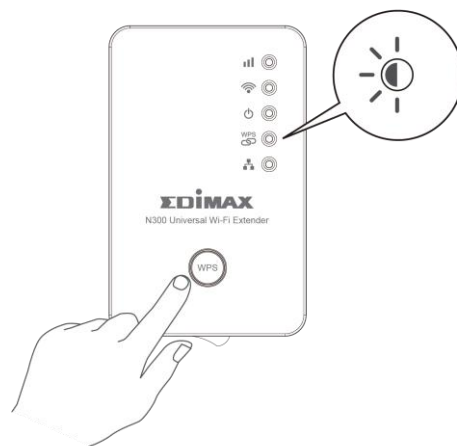
V. WPS

Se o router/ponto de acesso sem fios for compatível com WPS (Wi-Fi Protected Setup), pode utilizar este método para configurar a extensão sem fios.

1. Prima o botão WPS no router/ponto de acesso sem fios para activar a respectiva WPS.



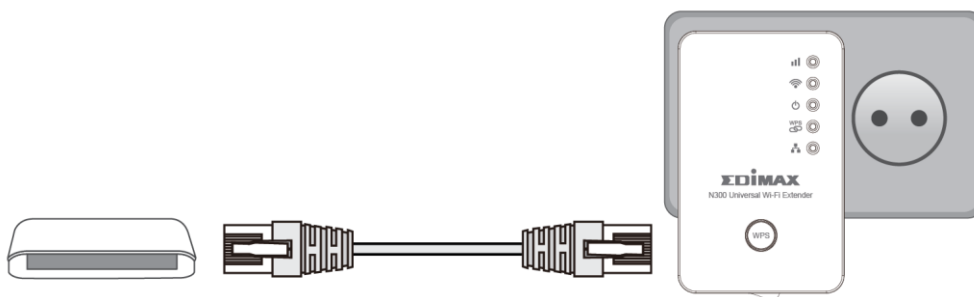
Consulte as instruções do seu router/ponto de acesso sem fios para confirmar quanto tempo necessita para manter o botão WPS premido.



2. **Passados dois minutos**, prima e mantenha premido o botão WPS na extensão sem fios durante dois segundos. O LED WPS **verde** da extensão fica intermitente, o que indica que está em curso uma ligação WPS.
3. Os dispositivos irão estabelecer uma ligação. O LED WPS **verde** da extensão acende-se durante 5 minutos para indicar que a ligação foi estabelecida com sucesso.

VI. Modo de ponto de acesso

Se utilizar a EW-7438RPn no modo “Access Point” (Ponto de acesso), certifique-se de que liga o dispositivo ao router utilizando um cabo Ethernet, como indicado abaixo:



Selecione o modo “Access Point” (Ponto de acesso) durante a configuração (consulte **II. Passo de instalação 5**) e siga as instruções no ecrã. Quando a configuração for concluída, ligue o dispositivo Wi-Fi ao novo SSID do ponto de acesso.

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 2006/95/EC, 2011/65/EC.
- Français:** Cet équipement est conforme aux exigences essentielles et autres dispositions de la directive 2006/95/CE, 2011/65/CE.
- Čeština:** Toto zařízení je v souladu se základními požadavky a ostatními příslušnými ustanoveními směrnic 2006/95/ES, 2011/65/ES.
- Polški:** Urządzenie jest zgodne z ogólnymi wymaganiami oraz szczególnymi warunkami określonymi Dyrektywą UE 2006/95/EC, 2011/65/EC..
- Română:** Acest echipament este în conformitate cu cerințele esențiale și alte prevederi relevante ale Directivei 2006/95/CE, 2011/65/CE.
- Русский:** Это оборудование соответствует основным требованиям и положениям Директивы 2006/95/EC, 2011/65/EC.
- Magyar:** Ez a berendezés megfelel az alapvető követelményeknek és más vonatkozó irányelveknek (2006/95/EK, 2011/65/EK).
- Türkçe:** Bu cihaz 2006/95/EC, 2011/65/EC direktifleri zorunlu istekler ve diğer hükümlerle ile uyumludur.
- Українська:** Обладнання відповідає вимогам і умовам директиви 2006/95/EC, 2011/65/EC.
- Slovenčina:** Toto zariadenie spĺňa základné požiadavky a ďalšie príslušné ustanovenia smerníc 2006/95/ES, 2011/65/ES.
- Deutsch:** Dieses Gerät erfüllt die Voraussetzungen gemäß den Richtlinien 2006/95/EC, 2011/65/EC.
- Español:** El presente equipo cumple los requisitos esenciales de la Directiva 2006/95/EC, 2011/65/EC.
- Italiano:** Questo apparecchio è conforme ai requisiti essenziali e alle altre disposizioni applicabili della Direttiva 2006/95/CE, 2011/65/CE.
- Nederlands:** Dit apparaat voldoet aan de essentiële eisen en andere van toepassing zijnde bepalingen van richtlijn 2006/95/EC, 2011/65/EC..
- Português:** Este equipamento cumpre os requisitos essenciais da Directiva 2006/95/EC, 2011/65/EC.
- Norsk:** Dette utstyret er i samsvar med de viktigste kravene og andre relevante regler i Direktiv 2006/95/EC, 2011/65/EC.
- Svenska:** Denna utrustning är i överensstämmelse med de väsentliga kraven och övriga relevanta bestämmelser i direktiv 2006/95/EG, 2011/65/EG.
- Dansk:** Dette udstyr er i overensstemmelse med de væsentligste krav og andre relevante forordninger i direktiv 2006/95/EC, 2011/65/EC.
- suomen kieli:** Tämä laite täyttää direktiivien 2006/95/EY, 2011/65/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	SJ	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 2006/95/EC, and directive 2011/65/EC(RoHS) .

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 V1.8.1
EMC: EN 301 489-1 V1.9.2 (2011-09);
EN 301 489-17 V2.2.1 (2012-09)
EMF: EN 50385:2002
Safety (LVD): IEC 60950-1:2005 (2nd Edition);
EN-60950-1:2006+A11:2009+A1:2010+A12:2011

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New Taipei City, Taiwan

Printed Name: Vivian Ma
Title: Director
Edimax Technology Europe B.V.

Date of Signature: October 15, 2013

Signature:



Printed Name: Albert Chang

Title: Director

Edimax Technology Co., Ltd.



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