

## EW-7438RPn V2

# 安裝指南

08-2013 / v1.0

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# I. 產品資訊

## I-1. 包裝內容



- EW-7438RPn
- C D 光碟（快速安裝指南及使用者手冊）
- 快速安裝指南
- 網路線
- 連線密碼卡

## I-2. 系統需求

- 無線訊號延伸/ 無線橋接模式: 使用現有 2.4GHz 無線網路
- AP 模式: Cable/DSL 數據機
- 配備 2.4GHz 802.11/b/g/n 無線網卡的電腦及瀏覽器(IE 8 或以上版本、Google Chrome<sup>®</sup>、Firefox<sup>®</sup> 或最新版 Safari<sup>®</sup>)

## I-3. LED 指示燈

LED 名稱	燈號顏色	LED 狀態	說明
<div>訊號強度</div> <div></div> <div>2.4GHz</div>	橘色	恆亮	接收訊號極佳 (信號強度 60 - 100%)
		慢速閃爍	接收訊號良好 (信號強度 40 – 60%)
		快速閃爍	接收訊號不良 (信號強度 < 40%)
		不亮	未偵測到訊號、或在 LED 關閉模式下

無線訊號 	綠燈	閃爍	資料傳輸中
		不亮	未啟用無線訊號或在 LED 關閉模式下
電源 	綠燈	恆亮	設備已正確供電並啟動
		閃爍	設備未啟動，未正確供電，或在 LED 關閉模式下
		不亮	設備未啟動，未正確供電，或在 LED 關閉模式下
WPS 	綠燈	恆亮	WPS 連線已建立(LED 燈會持續恆亮約 5 分鐘，代表連線已成功建立)
		閃爍	WPS 連線中（正在等待另一 WPS 設備的連接）
		不亮	未建立 WPS 連接或在 LED 關閉的模式
LAN 有線網路 	綠燈	恆亮	LAN 埠已連接
		閃爍	LAN 埠資料傳輸中
		不亮	LAN 埠未連接



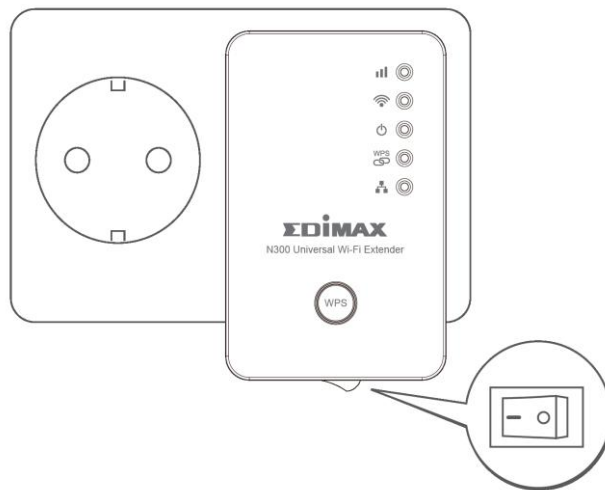
LED 燈可以在設定網頁中的“進階設定”中設定停用。如果您設定了停用 LED，那麼所有的指示燈都會熄滅，而這與訊號延伸器的狀態無任何關係。

## II. 安裝

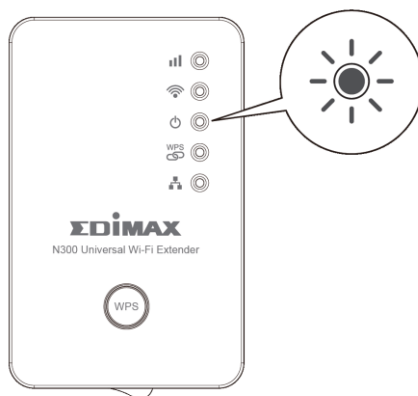
EW-7438RPn 有三種操作模式，您可依您的網路環境需求來選擇。各操作模式說明如下：

無線訊號延伸器模式	EW-7438RPn 可連接至您現有的無線網路並請延伸其無線訊號 <b>建議架設 EW-7438RPn 的最佳位置：</b> 大約是在您現有的無線分享器/ AP 和訊號死角之間的中間區。建議您，訊號延伸器要可以從現有無線分享器/AP 接收到至少 60% 的訊號強度。
無線網卡/ 無線橋接模式	EW-7438RPn 可透過網路線連接您的有線網路設備(如遊戲機或 Smart TV)，做為無線網卡或無線橋接器來使用。 <b>建議架設 EW-7438RPn 的最佳位置：</b> 在無線訊號覆蓋範圍內、接近您有線網路裝置的地方。
無線 AP 模式	EW-7438RPn 可透過網路線連接您現有的有線分享器，作為無線 AP 來使用，讓您的網路設備能透過它無線上網。

**1.** EW-7438RPn 插入靠近電源插座，並將其啟動。



2. 綠色電源指示燈(🔌)在開機時會閃爍，待 EW-7438RPn 開機完成，綠色電源燈號(🔌)將會轉為恆亮狀態。



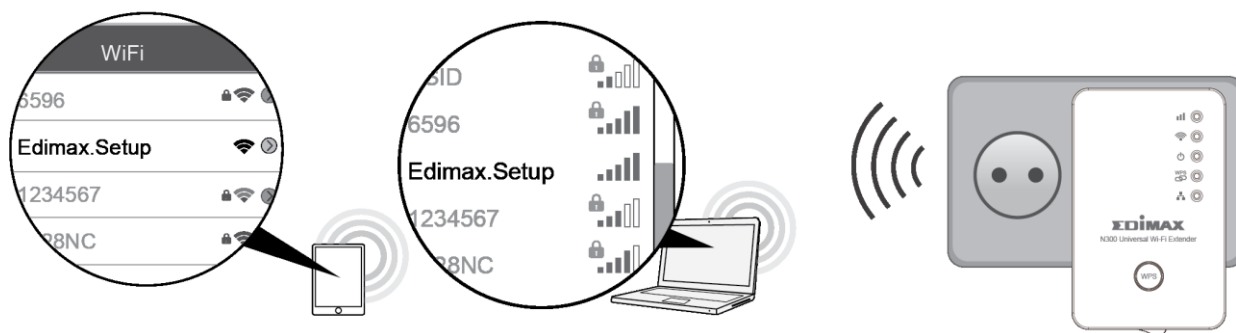
3. 請使用您的上網設備(如：電腦、平板或智慧手機)搜尋 SSID 為“Edimax.Setup”的 Wi-Fi 無線訊號，並且與它連線。



若您使用電腦連線，請您先拔除網路線。若您使用手機或平板上網，請注意其作業系統須為 iOS 4.3 或 Android 4.x 以上版本。



SSID(Edimax.Setupxx) 的最後兩碼會依據您的裝置而有不同，例如：Edimax.Setup c1。而您可已在產品包裝隨附的連線密碼卡上，找到您獨有的 SSID。



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

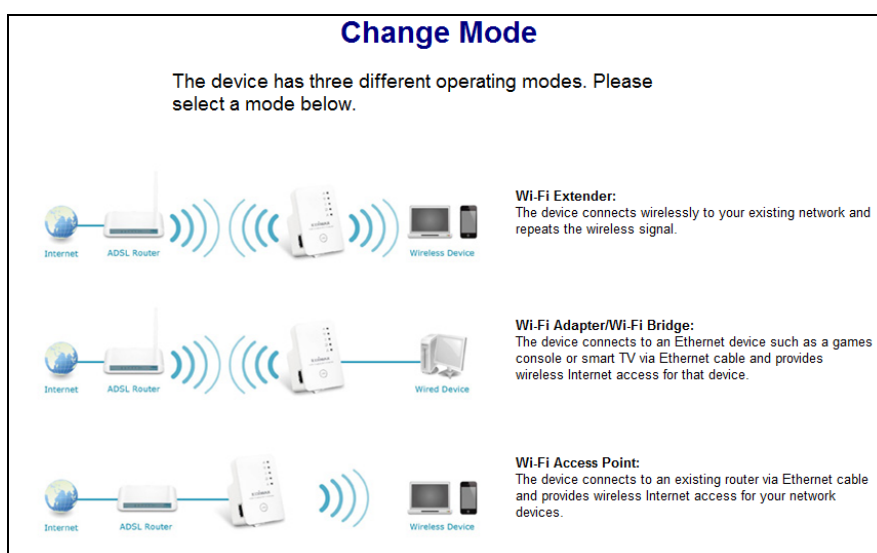
Note: Please keep this card for future use.

4. 開啟網路瀏覽器，(若您未被自動導引至下列”開始”視窗畫面，請在網址列輸入 **<http://edimax.setup>**) 請點選”開始”啟動安裝步驟。



若您無法連至 <http://edimax.setup>，請先確認您的電腦是設定為動態 IP 位址(進一步說明，請參考使用手冊)。

5. 請為您的 EW-7438RPn 選擇一種操作模式。



6. 請跟著畫面指示完成安裝您選擇的模式。本手冊接下來的說明將以”無線訊號延伸器模式”做為範例，若您還希望了解其他模式，請參照 CD 使用手冊或 VI. AP 模式

7. 請詳閱如下畫面說明“如何為您的 EW-7438RPn 選擇最佳的架設位置”後，點選“下一步”。您將可以在下一頁中檢視您的訊號強度。



8. 請在表列中選擇您要連線的無線網路，並輸入該無線網路的連線密碼。您同時也可以為您的 EW-7438RPn 輸入新的 SSID。接著，請點選“下一步”。



出廠預設 EW-7438RPn 所延伸的無線網路 SSID 為“您現有的無線分享器/無線 AP 的 SSID +\_2EX”，例如，您 router 的 SSID 為 YourSSID，則您的 EW-7438RPn 的 SSID 即為 YourSSID\_2EX。您可以在“訊號延伸器裝置 SSID”一欄自行更改 EW-7438RPn 的 SSID。

<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%



除非您希望連線至一已隱藏網路，否則請勿勾選“連線至隱藏 SSID 網路”。欲了解進一步說明，請參照使用手冊。

9. 請稍待 EW-7438RPn 進行連線測試。

## 2.4GHz Connection Test

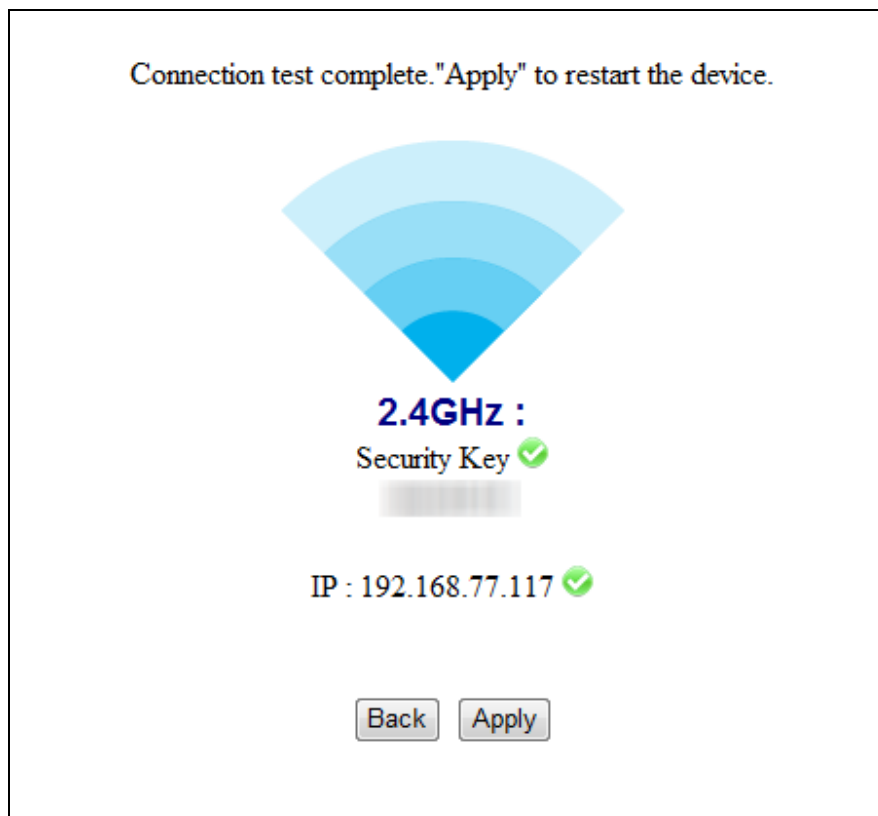
50%



若 EW-7438RPn 無法自您的無線分享器或無線 AP 取得 IP 位址，您將會看到以下訊息視窗。請點選“Static IP (靜態 IP 位址)”，指定一個 IP 位址給 EW-7438RPn，欲了解進一步說明，請參照使用手冊。

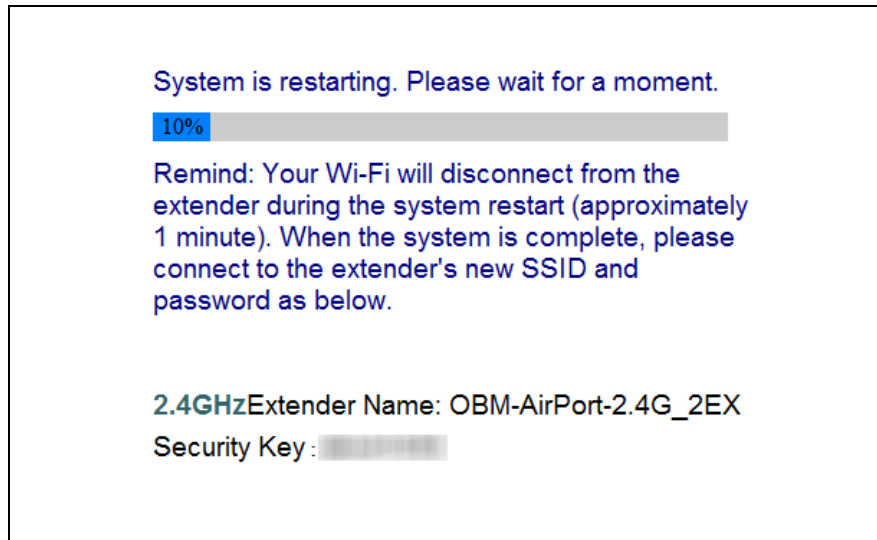


10. 待連線測試完成，接著請點選“啟用”重新啟動本產品。

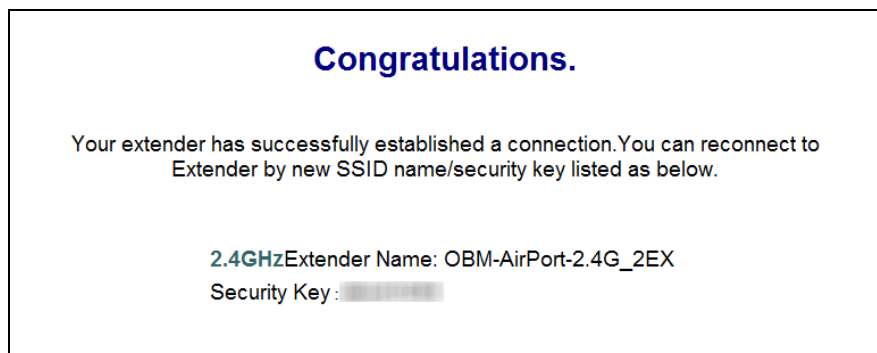




系統重啟中，請耐心等待。



- 11.** 在 EW-7238RPD 重新啟動後，您會看到如下訊息視窗恭賀您完成設定，代表著 EW-7438RPn 正在運作或已準備好可使用。  
機身上的**橘色**訊號強度 LED 指示燈恆亮或閃爍，會取決於前端連線無線 Router/AP 的無線訊號強度。



- 12.** 請關閉瀏覽器視窗。現在，您的上網設備，如電腦、智慧手機或平板等，可以連線至 EW-7438RPn 的新 SSID，透過 EW-7438RPn 所延伸的無線訊號上網，而不用連線到分享器。



連線至 EW-7438RPn 的密碼和連線至 Router 的密碼相同


※ 您可透過網頁設定介面來進行更多進階設定，(請參照 IV. 網頁設定介面或 CD 使用手冊)

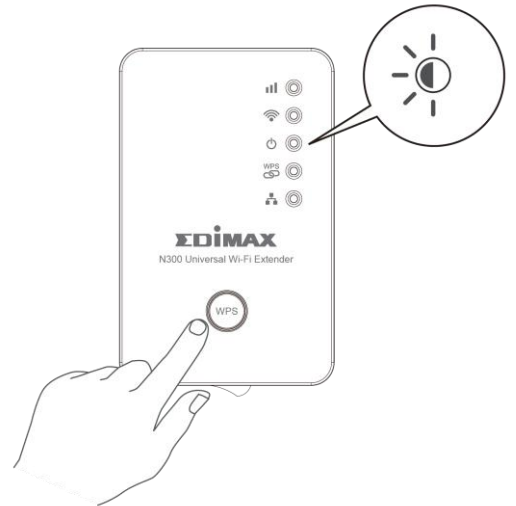


### III.重置恢復出廠預設

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如果您遭遇到 EW-7438RPn 的使用問題或者您想要更改 EW-7438RPn 的操作模式，您可以將 EW-7438RPn 重置為出廠設定。這個動作會將所有設定都恢復成出廠預設值。

1. 請按壓 WPS/Reset 按鍵(至少 10 秒鐘)直到綠色電源 LED (  )開始閃爍。



2. 請稍待 EW-7438RPn 重新啟動。當綠色電源 LED 燈恆亮起，即表示 EW-7438RPn 已可進行設定。

## IV. 網頁設定介面

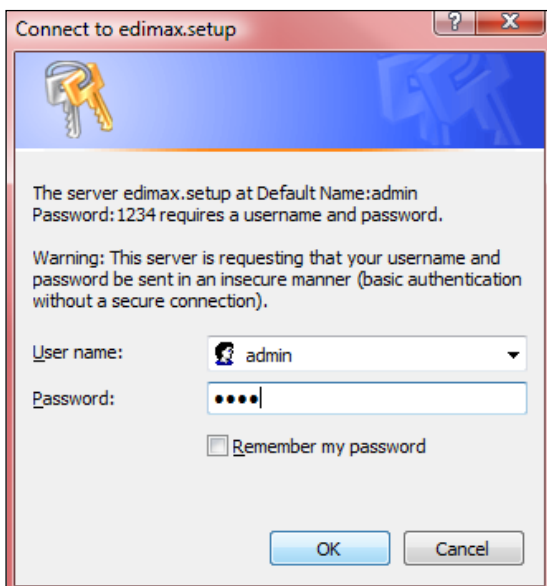
在完成設定後，您可以連線至 EW-7438RPn 的網頁設定介面，進行進階設定。

1. 進入 EW-7438RPn 的網頁設定介面，請您在瀏覽器的網址列輸入 <http://edimax.setup>，接著按 Enter 確認，連線至該網址。

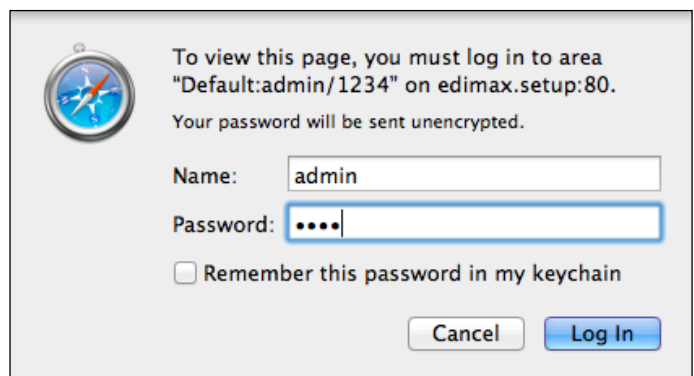


2. 此時，您會看到，提示登錄的訊息視窗，請輸入預設的使用者名稱“admin”，密碼“1234”

### Windows:



### Mac:

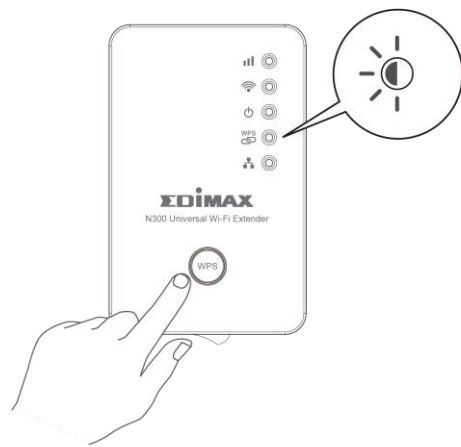


3. 接著，您將會進入“狀態及資訊”頁面。請使用左側功能表選單操作。欲了解進一步說明，請參照 CD 使用手冊。

## V. WPS 設定

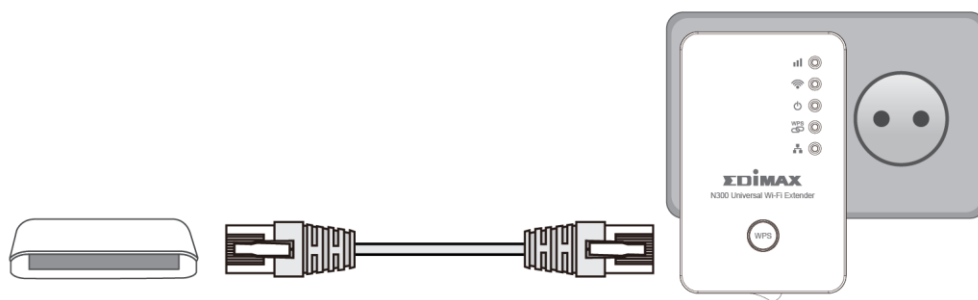
若您的無線分享器/無線 AP 支援 WPS (Wi-Fi Protected Setup)功能，那麼您可以使用此方式來快速設定 EW-7438RPn。

1. 請按住無線分享器/無線 AP 上的 WPS 按鈕約 2 秒鐘，啟動 WPS 功能 (若非 EDIMAX 品牌產品，請參考其使用手冊)
2. 請接著在兩分鐘內，按住 EW-7438RPn 上的 WPS 按鍵(約兩秒)啟動 WPS 連線功能。此時 EW-7438RPn 的綠色 WPS LED 指示燈會呈現閃爍狀態，表示 WPS 連線功能正在進行中。
3. 當 EW-7438RPn 的綠色 WPS LED 燈號轉為恆亮(恆亮狀態會持續約 5 分鐘)，即表示 WPS 連線已成功建立。



## VI. AP 模式

若您要讓 EW-7438RPn 在 AP 模式下運作，請先確認您已將 EW-7438RPn 以網路線連接至您現有的無線分享器，如下圖示。



在設定之時，選擇“AP”模式(請參照 II. 安裝 步驟 5.)，並依循畫面指示。當設定完成時，將您的無線裝置連線到 EW-7438RPn 的新 SSID。

## **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.
- Polski:** 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	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 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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5683 CJ BEST  
THE NETHERLANDS

a company of :  
Edimax Technology Co., Ltd.,  
No. 3, Wu Chuan 3<sup>rd</sup> Road,  
Wu-Ku Industrial Park,  
New Taipei City, Taiwan

Signature:

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



Date of Signature: September 15, 2013

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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