

# EW-7438RPn Mini

# 安裝指南

11-2020 / v1.2

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# 1. 產品資訊

### I-1. 包裝內容







Access Key			
Web Browser Access:	Wi-Fi Client Access:		
http://edimaxext.setup	Initial Device Name (SSID):		
or http://192.168.9.2	EdimaxEXT.Setup **		
User Name: admin	Default Wi-Fi Extension SSID:		
Password: 1234	Wi-Fi Extend		

- EW-7438RPn Mini
- CD 光碟(快速安裝指南及使用者手冊)
- 快速安裝指南
- 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®、Firefox®、Opera®或 Safari®最新版)
- 智慧型手機(設定用): iOS 6 或 Android 4.x 或以上版本

## I-3.LED 指示燈

LED 名稱	燈號顏色	LED 狀態	說明
		恆亮	接收訊號極佳 (信號強度 60 - 100%)
計號法則是	訊號強度 ■■■  橘色	慢速閃爍	接收訊號良好 (信號強度 40 – 60%)
2.4GHz	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	

Wi-Fi		閃爍	資料傳輸中
無線訊號	綠燈	不亮	未啟用無線訊號或在 LED 關閉模式下
<b></b> \		恆亮	設備已正確供電並啟動
電源線域	綠燈	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		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)
wps ©	綠燈	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		恆亮	LAN 埠已連接
有線網路	綠燈	閃爍	LAN 埠資料傳輸中
4		不亮	LAN 埠未連接

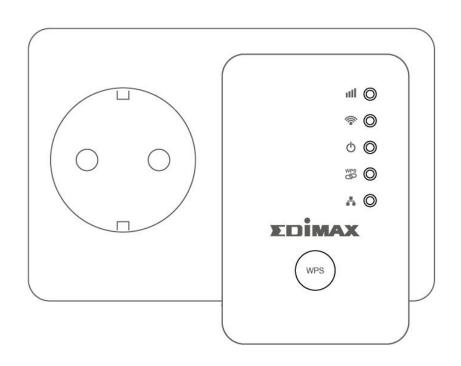
LED 燈可以在設定網頁中的"進階設定 →排程設定"中設定停用。 📤 如果您設定了停用 LED,那麼所有的指示燈都會熄滅,而這與訊號延 伸器的狀態無任何關係。

# Ⅱ. 安裝

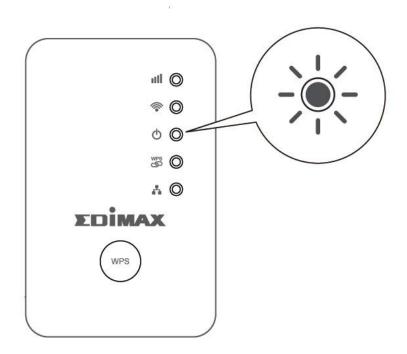
EW-7438RPn Mini 有三種操作模式,您可依您的網路環境需求來選擇。各操作模式 說明如下:

2 . A.P. Samuel Barrier 2	
無線訊號延伸	EW-7438RPn Mini 可連接至您現有的無線網路並請延伸其
器模式	無線訊號
	建議架設 EW-7438RPn Mini 的最佳位置:
	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	EW-7438RPn Mini 可透過網路線連接您的有線網路設備
線橋接模式	(如遊戲機或 Smart TV),做為無線網卡或無線橋接器來使
	用。
	建議架設 EW-7438RPn Mini 的最佳位置:
	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 Mini 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 Mini 插進電源插座。



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



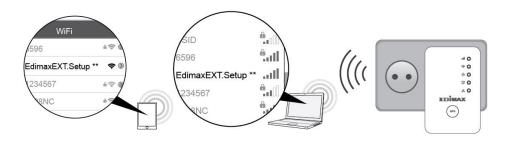
**3.** 請使用您的上網設備(如:電腦、平板或智慧手機)搜尋 SSID 為"EdimaxEXT.Setup\*\*"的 Wi-Fi 無線訊號,並且與它連線。



## 若您使用電腦連線,請先拔除網路線

**Access Key** 

Password: 1234





# Web Browser Access: Wi-Fi Client Access: http://edimaxext.setup Initial Device Name (SSID): or http://192.168.9.2 EdimaxEXT.Setup \*\* User Name: admin Default Wi-Fi Extension SSID:

Wi-Fi Extender

Note: Please keep this card for future use.

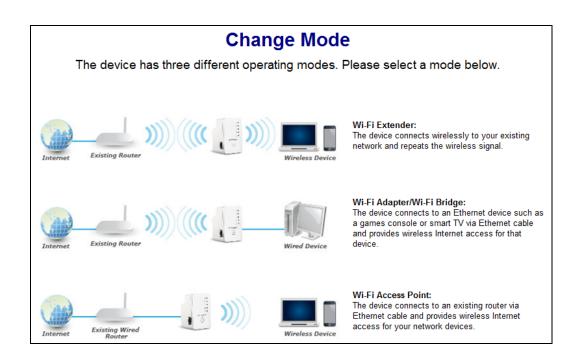
**4.** 開啟網路瀏覽器,(若您未被自動導引至下列"開始"視窗畫面,請在網址列輸入 http://edimaxext.setup) 請點選"開始"啟動安裝步驟。



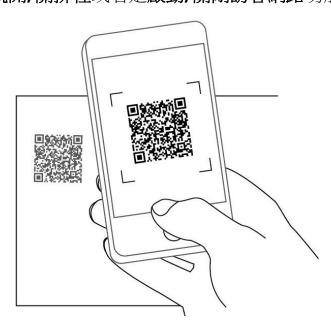


若您無法連至 http://edimaxext.setup,請先確認您的電腦是設定為動態 IP 位址(進一步說明,請參考使用手冊)

5. 請為您的 EW-7438RPn Mini 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設定。
- 7. 在設定完成後,您可用行動裝置掃描下圖 QR code(或連線密碼卡上也有此 QR code)後,下載 EdiRange app。透過 EdiRange app,您可以管理控制無線訊號延伸器模式下的無線訊號開/關排程或者是啟動/關閉訪客網路功能。





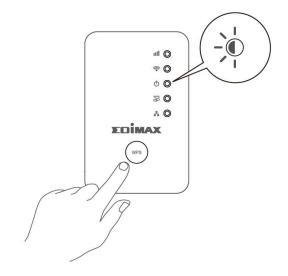
更多進階設定,可前往 http://edimaxext.setup 網頁式設定介面中設定(欲了解進一步說明,請參照使用手冊)



# III.重置恢復出廠預設

如果您遭遇到 EW-7438RPn Mini 的使用問題或者您想要更改 EW-7438RPn Mini 的操作模式,您可以將 EW-7438RPn Mini 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)直到緣 色電源 LED ( ○ )開始閃爍在放開按鍵。

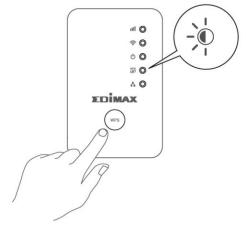


**2.**請稍待 EW-7438RPn Mini 重新啟動。當**綠色** 電源 LED 燈恆亮起,即表示 EW-7438RPn Mini 已可進行設定。

# IV. 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 Mini。

**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, WPS 按鈕的按壓所需時間,請參考其使用手冊)



- 2. 請接著在兩分鐘內,按住 EW-7438RPn Mini 上的 WPS 按鍵(約兩秒)啟動 WPS 連線功 能。此時 EW-7438RPn Mini 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 Mini 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。



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#### **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)
2400~2483.5	19.74 dBm

A simplified DoC shall be provided as follows: Article 10(9)

Hereby, Edimax Technology Co., Ltd. declares that the radio equipment type **300N Wireless LAN**Repeater 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 requesitos essênciais 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 ON BE FI FR RU

OB GR HU B TI W TI UU MI ND PD PT UA

SK SI ES SE GB IS ID NO G1 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 Radio Equipment directives.

**Equipment: 300N Wireless LAN Repeater** 

Model No.: EW-7438RPn Mini

The following European standards for essential requirements have been followed:

#### Directives 2014/53/EU

: EN 300 328 V2.1.1 (2016-11) Spectrum

**EMC** : Draft EN 301 489-1 V2.2.0 (2017-03)

Draft EN 301 489-17 V3.2.0 (2017-03)

: EN 62311:2008 **EMF** 

Safety (LVD) : IEC 62368-1:2014 (2<sup>nd</sup> Edition) and/or EN 62368-1:2014+A11:2017

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Signature:

Title:

Taiwan

Printed Name: David Huang Title:

Edimax Technology Europe B.V.

Director

Date of Signature: Nov., 2020

Printed Name: **Albert Chang** 

Director

Edimax Technology Co., Ltd.

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