

EW-7438PTn

Quick Installation Guide

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I. Product Information

I-1. Package Contents

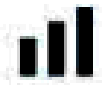






- EW-7438PTn
- CD with multi-language QIG & user manual
- Quick installation guide (QIG)
- Access key card

I-2. System Requirements

- Wi-Fi extender/Wi-Fi bridge mode: Existing 2.4GHz wireless network
- Access point mode: Cable/DSL modem router
- Computer with 2.4GHz 802.11/b/g/n Wi-Fi adapter, and web browser for software configuration (Internet Explorer®, Google Chrome®, Firefox® or Safari® latest version)
- Smartphone setup: iOS 6 or Android 4.x and above

I-3. LED Status

LED	Color	Status	Description
Signal Strength 	Amber	On	Excellent signal Signal strength: 60 – 100%
		Slow Flashing	Good signal Signal strength: 40 – 60%
		Quick Flashing	Poor signal Signal strength: 0 – 40%
		Off	No signal detected, disconnected, or in LED off mode

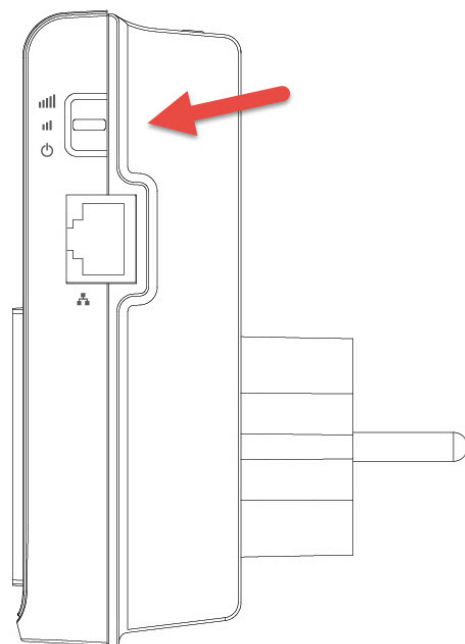
Wi-Fi 	Green	Flashing	Transferring data
		Off	Wi-Fi not active or in LED off mode
Power 	Green	On	Extender is on
		Flashing	Resetting to factory default settings or extender is starting up
		Off	Extender is off or in LED off mode
WPS 	Green	On	WPS connection established (LED will remain on for 5 minutes to indicate a successful connection)
		Flashing	WPS in progress (waiting for another WPS device)
		Off	No WPS in progress or in LED off mode
LAN 	Green	On	LAN port connected
		Flashing	LAN activity (transferring or receiving data)
		Off	LAN port not connected

LEDs can be disabled in “Advanced Setting → Scheduling setting” in the browser based configuration interface. If LEDs are disabled, all LEDs will be off regardless of the extender’s status.

I-4. Slide switch

The EW-7438PTn includes a hardware slide switch on the side of the device which can switch between normal, green mode and off as shown in the table below. “Wi-Fi power” refers to the strength of the extender’s wireless radio signal.

If you are using the extender in a small or medium sized space, you may not need the full power of the wireless radio. Try it, and determine if you still have sufficient Wi-Fi coverage using green mode. If so, you can save some energy.



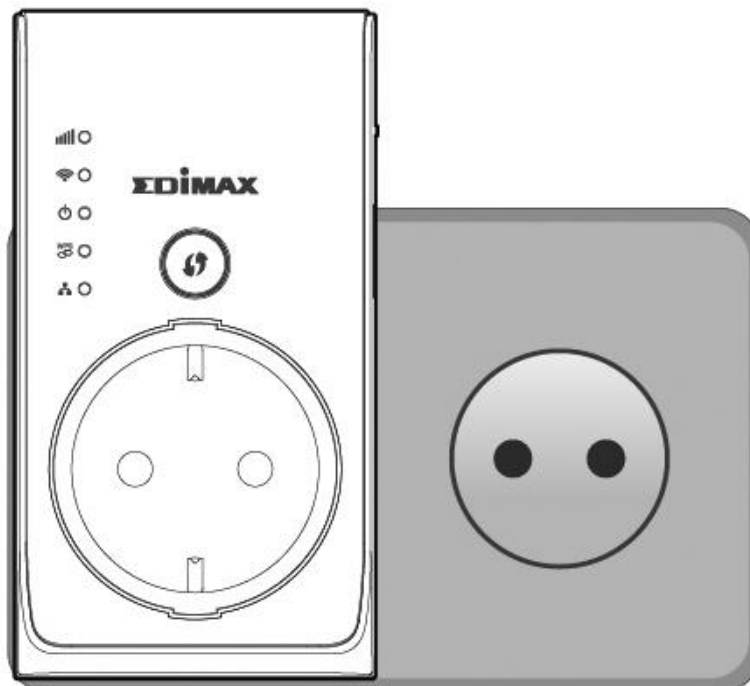
Mode	Switch Position	Description
Normal	Top	100% Wi-Fi power
Green Mode	Middle	25% Wi-Fi power
Off	Bottom	Power off

II. Installation

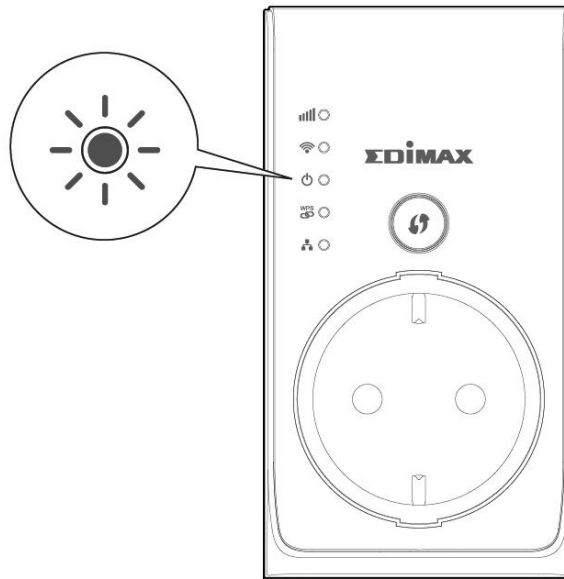
The EW-7438PTn has three different operating modes:

Wi-Fi Extender	<p><i>The device connects wirelessly to your existing network and repeats the wireless signal.</i></p> <p>Location: The best location for your extender is roughly in the middle between your existing wireless router/access point and the dead zone. The extender needs to receive a good Wi-Fi signal from your router/access point.</p>
Wi-Fi Adapter/ Wi-Fi Bridge	<p><i>The device connects to an Ethernet device such as a games console or smart TV via Ethernet cable and provides wireless Internet access for that device.</i></p> <p>Location: Within Wi-Fi coverage, close to your wired network device.</p>
Wi-Fi Access Point	<p><i>The device connects to an existing router via Ethernet cable and provides wireless Internet access for your network devices.</i></p> <p>Location: Connected to your router via Ethernet cable.</p>

1. Plug the EW-7438PTn into a power socket.



2. The **green** power LED will **flash** while the extender is starting up. The device is ready when the **green** power LED displays **on**.



3. Use a Wi-Fi device to connect to the SSID **EdimaxEXT.Setup ****. The last two ** characters are unique according to your device.

 ***If you are using a computer, please disconnect any Ethernet cables.***

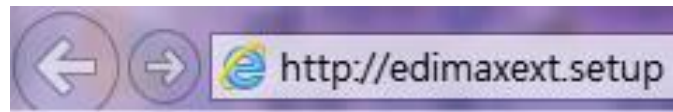



Access Key

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

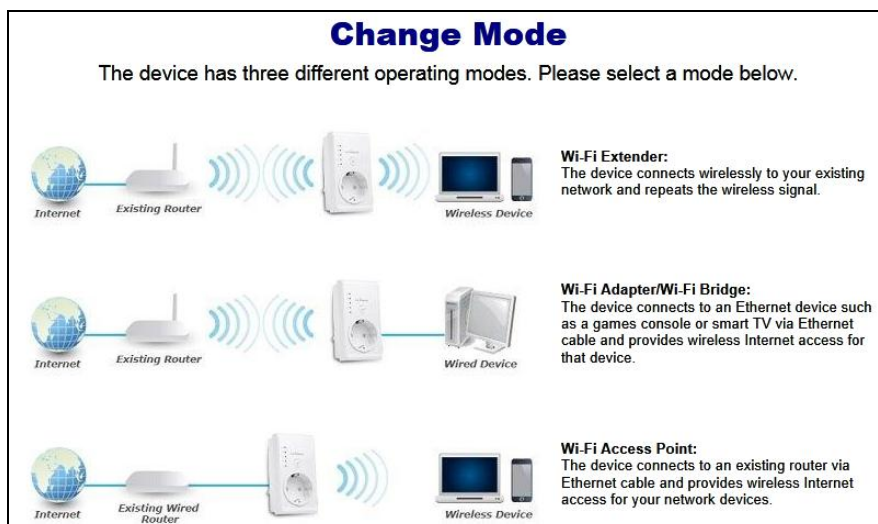
Note: Please keep this card for future use.

4. Open a web browser and if you do not automatically arrive at the “Get Started” screen shown below, enter the URL ***http://edimaxext.setup*** and click “**Get Started**” to begin the setup process.

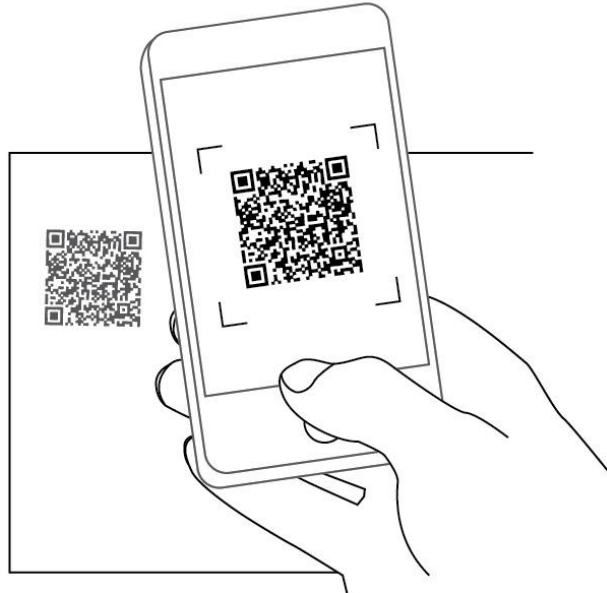


 ***If you cannot access <http://edimaxext.setup>, please make sure your computer is set to use a dynamic IP address. For more information please refer to the user manual.***

5. Select an operating mode for your EW-7438PTn.



6. Follow the on-screen instructions for your selected mode to complete setup.
7. After setup, you can download the EdiRange app by scanning the QR code shown below. The EdiRange app allows you to control functions such as Wi-Fi scheduling and guest network when using range extender mode.



Android:



iOS:



For more advanced configurations, use the browser based configuration interface at <http://edimaxext.setup> (refer to the user manual for more information).

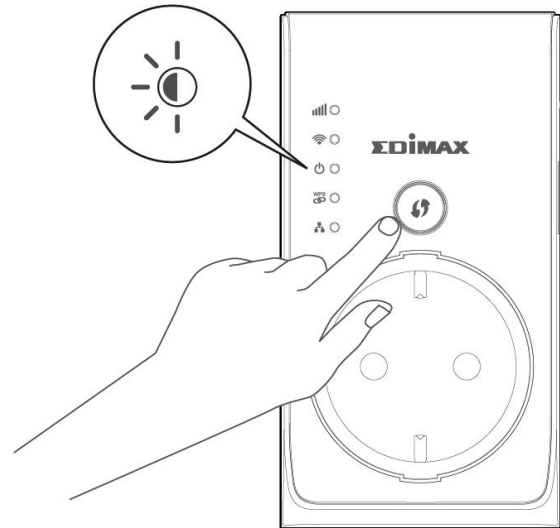


III. Reset the Extender

If you experience problems with your extender or if you want to change the extender to a different operating mode, you can reset the device back to its factory settings. This resets **all** settings back to default.

1. Press and hold the WPS/Reset button for at least 10 seconds and release when the **green** power LED is flashing.


2. Wait for the extender to restart. The extender is ready for setup when the **green** power LED displays **on**.



IV. WPS

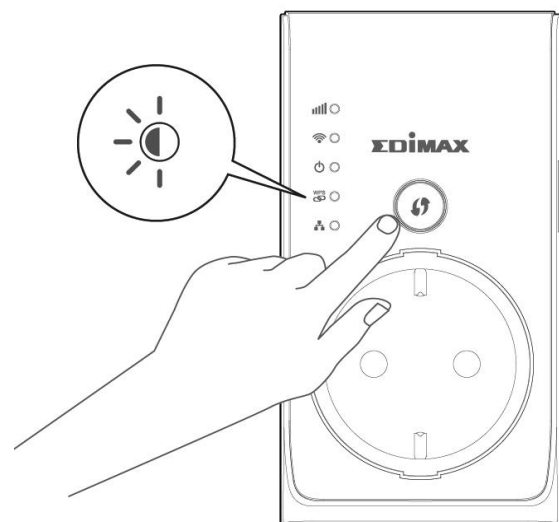
If your wireless router/access point supports WPS (Wi-Fi Protected Setup) then you can use this method to setup your wireless extender.

1. Press the WPS button on your wireless router/access point to activate its WPS.

 ***Please check the instructions for your wireless router/access point for how long you need to hold down its WPS button.***

2. **Within two minutes**, press and hold the WPS button on the wireless extender for two seconds. The extender's **green** WPS LED should flash to indicate that WPS is in progress.

3. The devices will establish a connection. The extender's **green** WPS LED should display on for 5 minutes to indicate a successful connection.



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

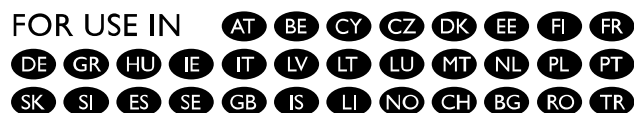
The ETSI version of this device is intended for home and office use in Austria, Belgium, Bulgaria, Cyprus, Czech, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, 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.
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- 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 



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 directives.

Equipment: N300 Passthrough Wi-Fi Extender/Access Point/Wi-Fi Bridge

Model No.: EW-7438PTn

The following European standards for essential requirements have been followed:

Spectrum: EN 300 328 V1.8.1 (2012-06)

EMC: EN 301 489-1 V1.9.2 (2011-09);
EN 301 489-17 V2.2.1 (2012-09)

EMF: EN 62311:2008

Safety (LVD): IEC 60950-1:2005 (2nd Edition) Am 1:2009;
EN-60950-1:2006+A11:2009+A1:2010+A12:2011

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Wu-Ku Industrial Park,
New Taipei City, Taiwan



Date of Signature: March, 2015

Signature: _____

A handwritten signature in black ink, appearing to read 'Albert Chang', written over a horizontal line.

Printed Name: _____

Albert Chang

Title: _____

Director

Edimax Technology Co., Ltd.

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