

## BR-6478AC V3

# Instrukcja Szybkiej Instalacji

12-2018 / v1.0

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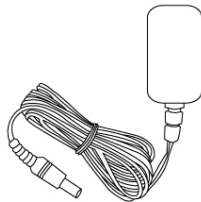
# Zawartość Opakowania

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Zanim zaczniesz używać naszego produktu, proszę sprawdzić, czy opakowanie zawiera wszystkie wymienione poniżej elementy. W razie stwierdzenia braku, proszę skontaktuj się ze sprzedawcą, by odzyskać brakujące elementy:



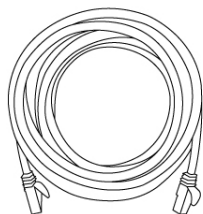
**BR-6478AC V3**



**Zasilacz**



**Płyta CD**



**Kabel ethernetowy**

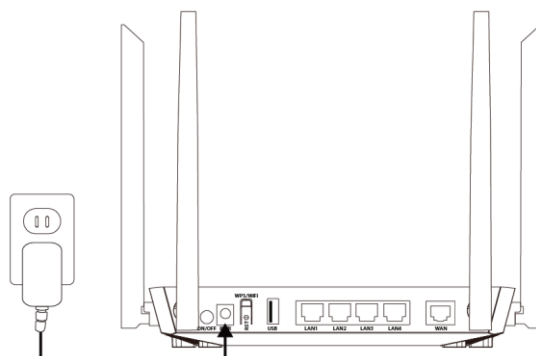


**Instrukcja Szybkiej  
Instalacji**

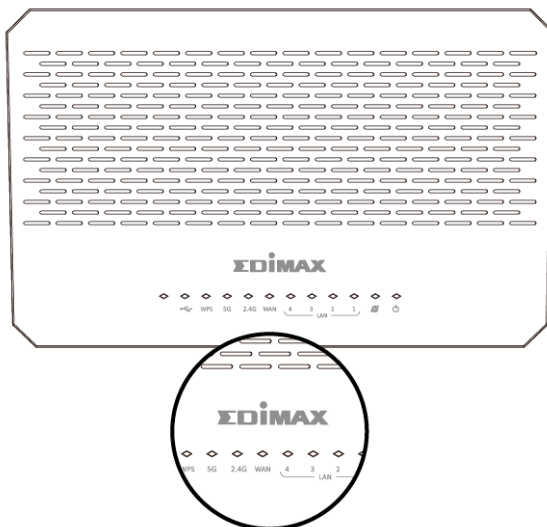
# Wprowadzenie





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**1.** Podłącz dołączony zasilacz do gniazda na urządzeniu oraz do gniazdzka elektrycznego.



**2.** Podłącz kabel ethernetowy do portu WAN routera a drugi koniec kabla do modemu. Upewnij się, że pięć diod (Power, Internet, 2.4G, 5G i USB) świecą się.



DIODA	Kolor	Stan	Opis
<b>Power</b> 	Zielona	Świeci	Urządzenie jest włączone.
		Nie świeci	Urządzenie jest wyłączone.
<b>Internet</b> 	Zielona	Świeci	Urządzenie połączone z Internetem.
		Miga	Przywracanie ustawień fabrycznych, kabel ethernetowy nie jest podłączony lub brak połączenia z Internetem.
<b>2.4G Wi-Fi</b> 	Zielona	Świeci	Aktywność sieci bezprzewodowej 2.4GHz. (Przesyłanie danych)
		Miga	Funkcja WPS 2.4GHz jest włączona.
		Nie świeci	Sieć bezprzewodowa 2.4GHz jest wyłączona.
<b>5G Wi-Fi</b> 	Zielona	Świeci	Aktywność sieci bezprzewodowej 5GHz. (Przesyłanie danych)
		Miga	Funkcja WPS 5GHz jest włączona.
		Nie świeci	Sieć bezprzewodowa 5GHz jest wyłączona.
<b>USB</b>	Zielona	Świeci	Urządzenie USB jest podłączone.
		Miga	Wykryto nowe urządzenie USB.
		Nie świeci	USB nie jest aktywne.
<b>WPS</b>	Zielona	Świeci	Nawiązywanie połączenia za pomocą funkcji WPS.
		Nie świeci	Funkcja WPS wyłączona lub połączono.
<b>LAN 1-4</b>	Zielona	Świeci	Do portu Ethernet jest podłączone urządzenie sieciowe.
		Nie świeci	Do portu Ethernet nie jest podłączone urządzenie sieciowe.



Jeśli diody nie zachowują się prawidłowo, sprawdź połączenie.

# Instalacja

Użyj urządzenia bezprzewodowego (np. komputera, tabletu lub smartfonu) aby wyszukać sieć bezprzewodową o nazwie “edimax\_2.4G\_xx” lub “edimax\_5G\_xx” i połączyć się z nią.

Po połączeniu możesz użyć przeglądarki aby skonfigurować lub zmienić ustawienia routera BR-6478AC V3. Aby zalogować się do przeglądarkowego interfejsu konfiguracyjnego otwórz przeglądarkę internetową i wprowadź w pasku adresowym adres **http:// 192.168.2.1**.



**Jeśli nie możesz otworzyć strony 192.168.2.1, podłącz komputer do BR-6478AC V3 za pomocą kabla ethernetowego i spróbuj ponownie..**

Zostaniesz poproszony o podanie nazwy użytkownika i hasła. Domyślna nazwa użytkownika to “**admin**” a domyślne hasło to “**1234**”.

EDIMAX NETWORKING PEOPLE TOGETHER

Model Name: BR-6478AC V3 Language: English

Username:

Password:

Login

Otworzy się zakładka “Stan”, jak poniżej. Kliknij “X” aby przejść do kratora konfiguracji.

Home Settings Features Management Logout

Internet BR-6478AC V3 Connected Clients: 1

Please click the icon to go to Setup Wizard, which will guide you through basic configuration.

### Internet

IPv4		IPv6	
MAC Address	Connection Type	Network Status	Connection Uptime
00:e0:4c:19:6d:6f		Disconnected	
IP Address	Default Gateway	Primary DNS Server	Secondary DNS Server
Not Available	Not Available	Not Available	Not Available

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## 1. Strona Krótka Konfiguracji pokazana jest poniżej.

Setup Wizard

The setup wizard will guide you to configure access point for first time. Please follow the setup wizard step by step.

---

Welcome to Setup Wizard.

The Wizard will guide you the through following steps. Begin by clicking on Next.

1. Setup Operation Mode
2. Choose your Time Zone
3. Setup LAN Interface
4. Setup WAN Interface
5. Select Wireless Band
6. Wireless LAN Setting
7. Wireless Security Setting

**Next>>**

**Cancel**   **<<Back**   **Next>>**

## 2. Kliknij Dalej, aby wybrać tryb pracy routera.

Operation Mode

You can setup different modes to LAN and WLAN interface for NAT and bridging function.

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Router:  In this mode, the device is supposed to connect to internet via ADSL/Cable Modem. The NAT is enabled and PCs in LAN ports share the same IP to ISP through WAN port. The connection type can be setup in WAN page by using PPPOE, DHCP client, PPTP client, L2TP client or static IP.

Bridge mode:  In this mode, all ethernet ports and wireless interface are bridged together and NAT function is disabled. All the WAN related function and firewall are not supported.

WISP Mode:  In this mode, device is used to connect to wireless clients(wireless adapter cards) such as laptops, desktops, and PDAs. Wireless clients can only communicate to AP's in Access Point Mode. Sets this mode in Bridge mode to bind all LAN, WAN interface, set the WLAN setting, then get Internet connection on one of Ethernet ports and pass it through other Ethernet ports and WLAN interfaces.

WAN Interface: 5G

**Cancel**   **<<Back**   **Next>>**

## 3. Kliknij Dalej, aby ustawić strefę czasową.

Time Zone Setting

You can maintain the system time by synchronizing with a public time server over the Internet.

---

Enable NTP client update:

Automatically Adjust Daylight Saving:

Time Zone Select: (GMT+08:00)Taipei

NTP server: 131.188.3.220 - Europe

**Cancel**   **<<Back**   **Next>>**

- 4.** Kliknij **Dalej**, aby skonfigurować interfejs LAN. Ta strona służy do konfigurowania **parametrów dla sieci lokalnej, która łączy się z portem LAN Punktu Dostępu**. Tutaj możesz zmienić ustawienia adresów IP, maski podsieci, DHCP itp.

The screenshot shows the 'LAN Interface Setup' page. At the top, it says 'LAN Interface Setup' and provides a brief description: 'This page is used to configure the parameters for local area network which connects to the LAN port of your Access Point. Here you may change the setting for IP address, subnet mask, DHCP, etc.' Below this, there are two input fields: 'IP Address:' with the value '192.168.2.1' and 'Subnet Mask:' with the value '255.255.255.0'. At the bottom, there are three buttons: 'Cancel', '<<Back', and 'Next>>'.

- 5.** Kliknij **Dalej**, aby skonfigurować interfejs WAN. Ta strona służy do konfigurowania parametrów połączenia z Internetem, który łączy się z portem WAN Punktu Dostępu. W tym miejscu możesz zmienić metodę dostępu na statyczny adres IP, DHCP, PPPoE, PPTP lub L2TP, klikając pole pozycji Rodzaj Dostępu WAN.

The screenshot shows the 'WAN Interface Setup' page. At the top, it says 'WAN Interface Setup' and provides a brief description: 'This page is used to configure the parameters for Internet network which connects to the WAN port of your Access Point. Here you may change the access method to static IP, DHCP, PPPoE by click the item value of WAN Access type.' Below this, there is a dropdown menu labeled 'WAN Access Type:' with 'DHCP Client' selected. A dropdown menu is open, showing options: 'Static IP', 'DHCP Client', and 'PPPoE'. At the bottom, there are three buttons: 'Cancel', '<<Back', and 'Next>>'.

- 6.** Kliknij **Dalej**, pojawi się poniższe okno ustawień pasm sieci bezprzewodowych.

The screenshot shows the 'Select Wireless Band' page. At the top, it says 'Select Wireless Band' and provides a brief description: 'You can select Wireless Band'. Below this, there is a dropdown menu labeled 'Wireless Band:' with '2.4G+5G Concurrent' selected. At the bottom, there are three buttons: 'Cancel', '<<Back', and 'Next>>'.

## 7. Kliknij **Dalej**, aby skonfigurować parametry sieci bezprzewodowej 5GHz.

Wireless 5GHz Basic Settings

This page is used to configure the parameters for wireless LAN clients which may connect to your Access Point. Here you may change wireless encryption settings as well as wireless network parameters.

---

Band: 5 GHz (A+N+AC) ▼

Mode: AP ▼

Network Type: Infrastructure ▼

SSID: edimax\_5G\_c1

Channel Width: 80MHz ▼

ControlSideband: Lower ▼

Channel Number: Auto ▼

Enable Mac Clone (Single Ethernet Client):

Add to Profile:

Cancel <<Back Next>>

## 8. Kliknij **Dalej**, aby skonfigurować zabezpieczenia sieci 5GHz. Hasło musi składać się z co najmniej 8 znaków.

Wireless 5GHz Security Setup

This page allows you setup the wireless security. Turn on WEP or WPA by using Encryption Keys could prevent any unauthorized access to your wireless network.

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Encryption: WPA Mixed ▼

Pre-Shared Key Format: Passphrase ▼

Pre-Shared Key:

Cancel <<Back Next

## 9. Kliknij **Dalej**, aby skonfigurować parametry sieci bezprzewodowej 2.4GHz.

Wireless 2.4GHz Basic Settings

This page is used to configure the parameters for wireless LAN clients which may connect to your Access Point. Here you may change wireless encryption settings as well as wireless network parameters.

---

Band: 2.4 GHz (B+G+N) ▼

Mode: AP ▼

Network Type: Infrastructure ▼

SSID: edimax\_2.4G\_c1

Channel Width: 40MHz ▼

ControlSideband: Upper ▼

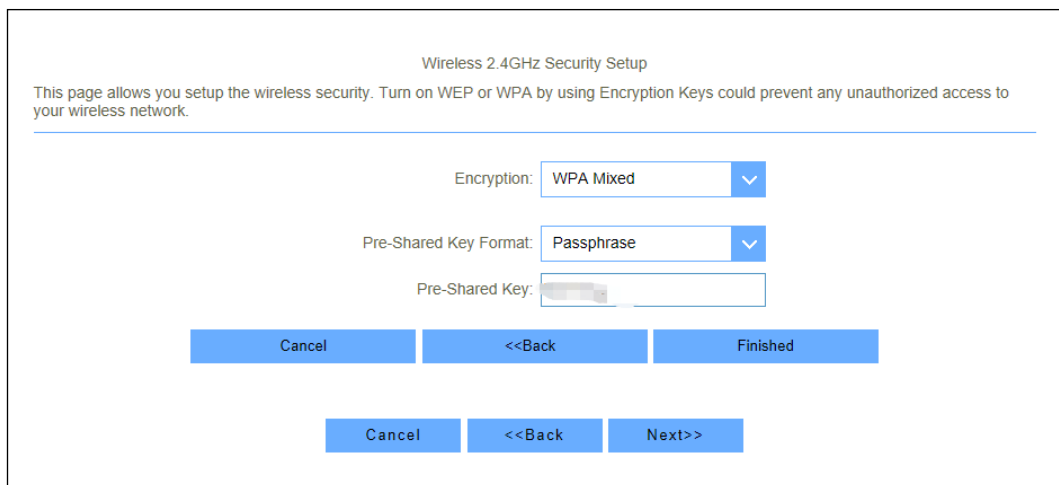
Channel Number: Auto ▼

Enable Mac Clone (Single Ethernet Client):

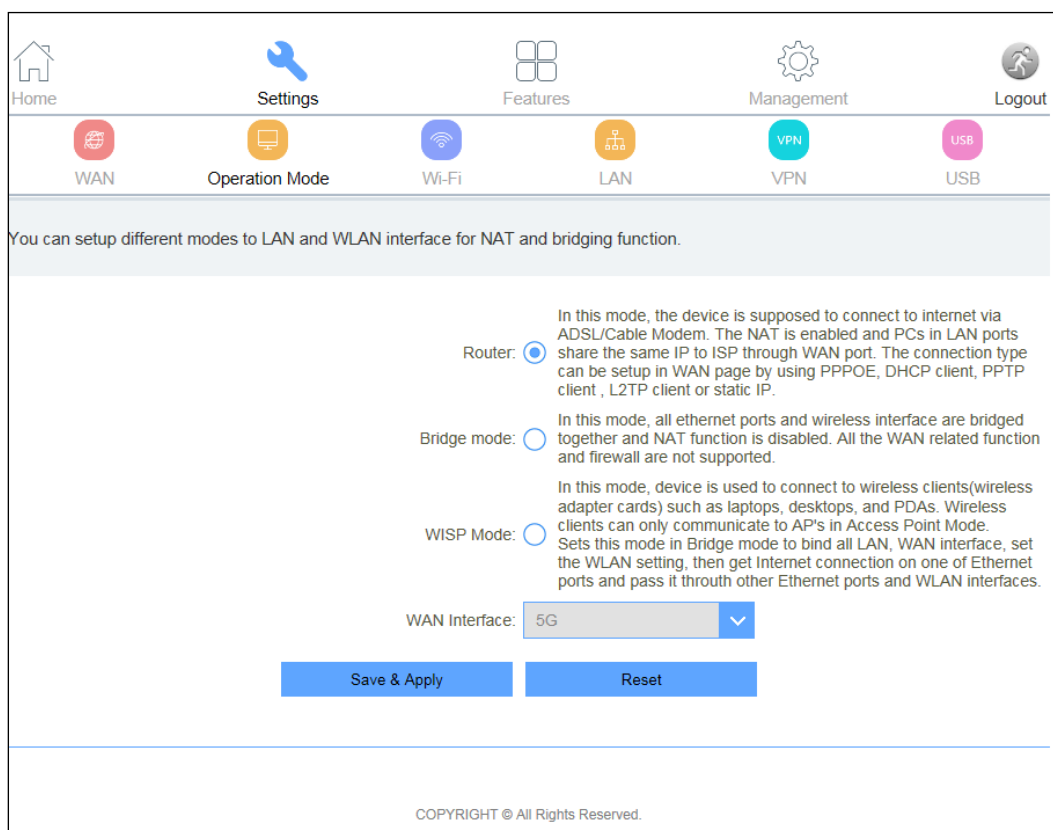
Add to Profile:

Cancel <<Back Next>>

**10.** Kliknij **Dalej**, aby skonfigurować zabezpieczenia sieci 2.4GHz. Hasło musi składać się z co najmniej 8 znaków. Kliknij **Koniec**.



Po zakończeniu wstępnej konfiguracji możesz zmienić tryb pracy klikając “Ustawienia” i wybierając jeden z trzech trybów pracy (Router, Punkt Dostępu lub Most). Więcej informacji znajdziesz w instrukcji użytkownika.



**Konfiguracja za pomocą smartfonu lub tabletu możliwa jest tylko dla użytkowników systemów iOS 4 lub Android 4 lub wyższych.**

Postępuj zgodnie z pojawiającymi się na ekranie instrukcjami, aby dokończyć konfigurację. Dodatkowe informacje znajdziesz w instrukcji użytkownika.

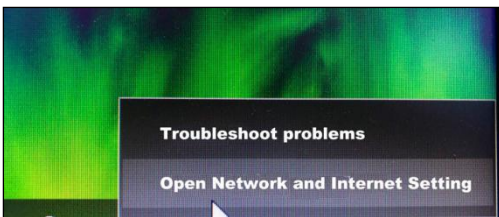


# Rozwiązywanie problemów

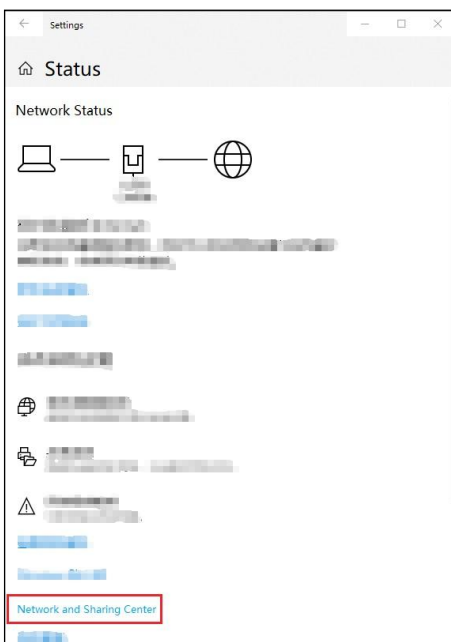
## 1. Jak skonfigurować protokół TCP/IP w trybie automatycznego uzyskiwania adresu IP na swoim komputerze?

a. Jako przykład opisane są kroki dla komputera z **Windows** 10 z zainstalowaną przewodową kartą sieciową.

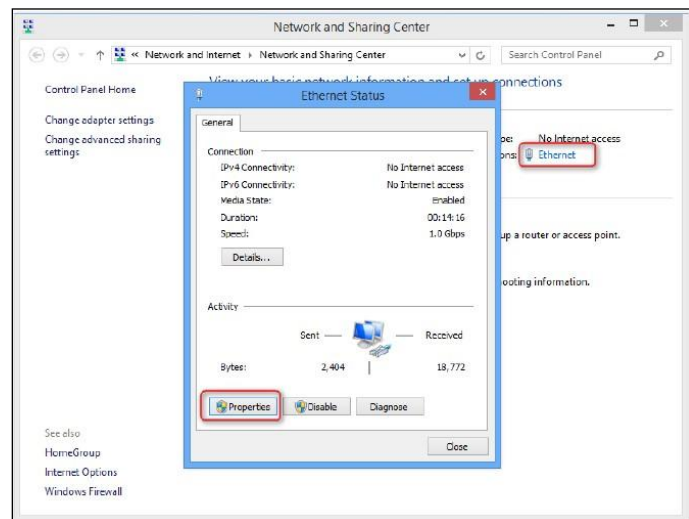
Krok 1. Kliknij prawym przyciskiem myszy na ikonę  w prawym dolnym rogu ekranu i wybierz **Otwórz ustawienia Sieci i Internetu**.



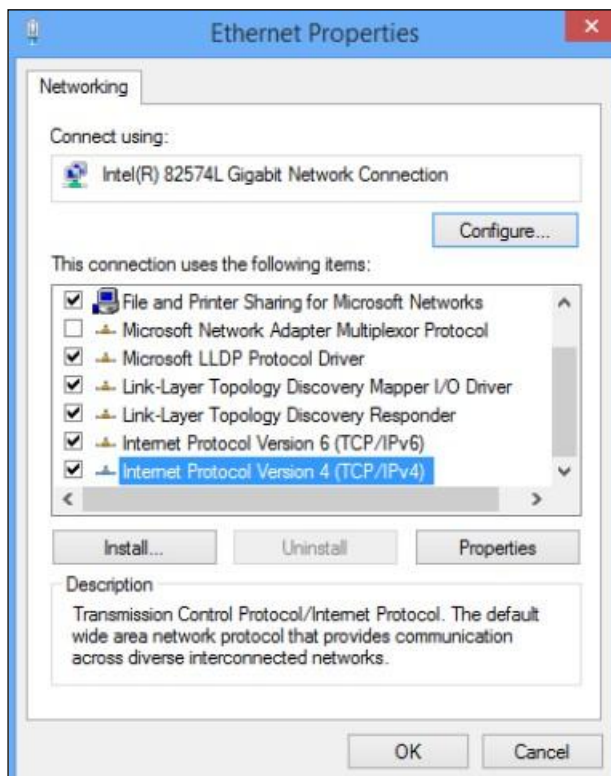
Krok 2. Kliknij **Centrum Sieci i Udostępniania**.



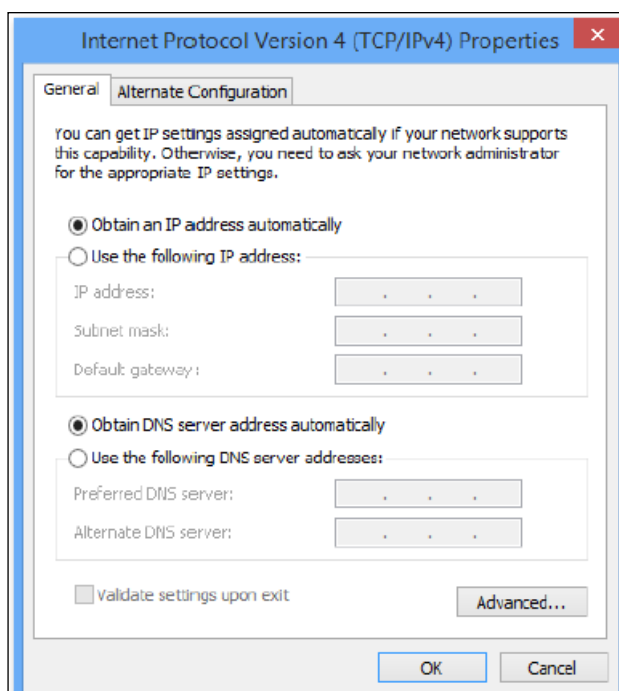
Krok 3. Kliknij **Połączenie lokalne i Właściwości**.



Krok 4. Kliknij dwukrotnie na **Protokół Internetowy w wersji 4 (TCP/IPv4)**.



Krok 5. Wybierz **Uzyskaj adres IP automatycznie** i **Uzyskaj adres serwera DNS automatycznie**, kliknij **OK**.



Krok 6. Wrócisz do właściwości Połączenia lokalnego, kliknij **OK**.

## **2. Nie mam dostępu do przeglądarkowego interfejsu konfiguracyjnego.**

- a. Upewnij się, że wszystkie kable ethernetowe zostały podłączone prawidłowo.
- b. Upewnij się, że kabel ethernetowy modemu podłączony jest do portu WAN a nie do portu LAN routera.
- c. Upewnij się, że urządzenie jest podłączone do portu LAN routera.
- d. Upewnij się, że wpisałeś prawidłowy adres IP (domyślnie 192.168.2.1).
- e. Upewnij się, że komputer jest skonfigurowany tak, aby automatycznie uzyskiwał adres IP i adres serwera DNS.
- f. Spróbuj zalogować się używając innej przeglądarki.
- g. Przywróć ustawienia fabryczne routera i spróbuj ponownie.

## **3. Jak zresetować urządzenie do ustawień fabrycznych?**

- a. Aby przywrócić urządzeniu domyślne ustawienia fabryczne, wciśnij przycisk Reset i przytrzymaj go przez ponad 10 sekund. Po tym czasie dioda zasilania powinna zacząć migać. Poczekać kilka minut aż urządzenie w pełni uruchomi się ponownie, a wszystkie ustawienia zostaną zresetowane.

## **4. Zapomniałem hasła.**

- a. Zresetuj router do ustawień fabrycznych i użyj domyślnej nazwy użytkownika **admin** oraz domyślnego hasła **1234**. Domyślne ustawienia znajdują się na etykiecie produktu umieszczonej na spodzie urządzenia.

## **5. Co zrobić jeżeli po podłączeniu komputera do routera, pojawi się informacja o konflikcie adresów IP?**

- a. Upewnij się, czy w sieci nie jest uruchomiony inny serwer DHCP lub czy serwer DHCP nie jest wyłączony.
- b. Upewnij się, że adres IP routera nie jest używany przez inne urządzenie w sieci. Domyślny adres IP routera to 192.168.2.1.
- c. Upewnij się, że statyczny adres IP ustawiony na komputerze nie jest używany przez inne urządzenie w sieci.

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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)
2412-2472	17.87 dBm
5150-5240	21.09 dBm

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

Hereby, Edimax Technology Co., Ltd. declares that the radio equipment type **AC1200 Wireless Router** 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 requisitos essenciais 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 



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## 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:** AC1200 Wireless router

**Model No.:** BR-6478AC V3

The following European standards for essential requirements have been followed:

### Directives 2014/53/EU

Spectrum : EN 300 328 V2.1.1:2016  
EN 301 893 V2.1.1:2017  
EMC : EN 301 489-1 V2.2.0:2017  
EN 301 489-17 V3.2.0:2017  
EMF : EN 62311:2008

### Directives 2014/35/EU

Safety (LVD) : IEC 60950-1:2005 (2<sup>nd</sup> Edition)+Am 1:2009+Am 2:2013  
EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013

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