

## BR-6478AC V3

# Инструкция по быстрой установке

12-2018 / v1.0

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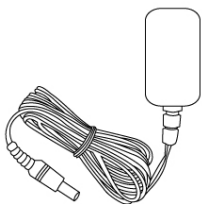
## Состав комплекта

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Перед началом использования этого продукта, пожалуйста, проверьте состав комплекта, при отсутствии чего-либо обратитесь к продавцу:



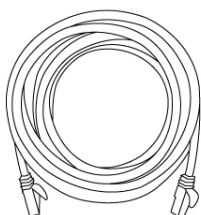
**BR-6478AC V3**



**Блок питания**



**CD-ROM**



**Ethernet кабель**

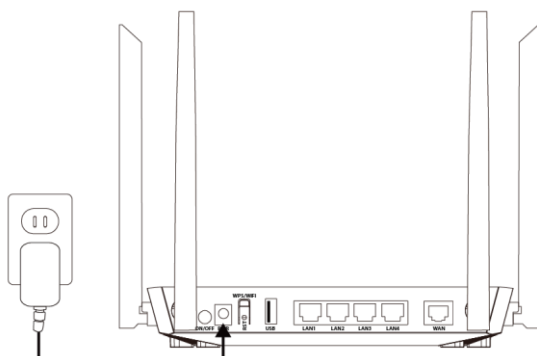


**Инструкция**

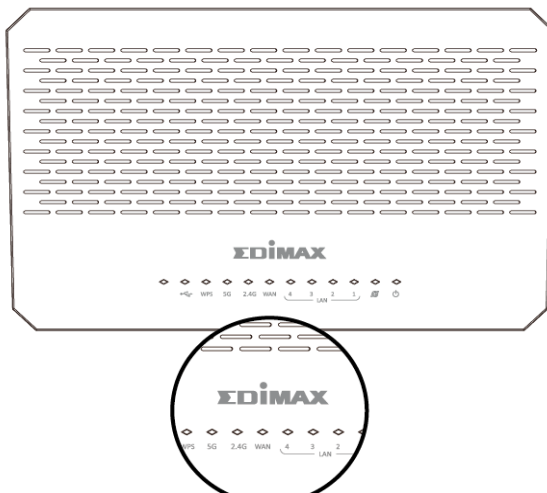
## Установка





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- 1.** Воткните прилагаемый адаптер питания в гнездо маршрутизатора 12 В DC, а другой конец воткните в электророзетку.



- 2.** Воткните кабель интернета в гнездо WAN на маршрутизаторе. Убедитесь, что LED индикаторы загорелись (питание, интернет, 2.4GHz & 5GHz Wi-Fi и USB) .



LED	цвет	LED статус	Описание
<b>Питание</b> 	Зелёный	Горит	Устройство включено.
		Не горит	Устройство выключено
<b>Интернет</b> 	Зелёный	Горит	Интернет связь готова к использованию.
		Мигает	Восстановление в заводское состояние по умолчанию или подключение к Ethernet-кабелю или подключение к Интернету.
<b>2.4G Wi-Fi</b> 	Зелёный	Горит	2.4GHz Wi-Fi беспроводная связь. (поток данных).
		Мигает	2.4GHz WPS активировано.
		Не горит	2.4GHz Wi-Fi не активировано.
<b>5G Wi-Fi</b> 	Зелёный	Горит	5GHz Wi-Fi беспроводная связь. (поток данных).
		Мигает	5GHz WPS активировано.
		Не горит	5GHz Wi-Fi не активировано.
<b>USB</b>	Зелёный	Горит	USB активировано.
		Мигает	Новое USB устройство обнаружено.
		Не горит	USB не активировано.
<b>WPS</b>	Зелёный	Горит	Идёт обмен информации через Wi-Fi Protected Setup.
		Не горит	WPS отключено.
<b>LAN 1-4</b>	Green	On	Сетевой порт подключен и работает.
		Off	Сетевой порт не подключен.



Если индикатор показывает проблемную работу, проверьте соединение.

# Установка

Пожалуйста пользуйтесь Wi-Fi устройством (е.г. компьютер, планшета, телефон) для поискасети “edimax\_2.4G\_хх или edimax\_5G\_хх ” и подключитесь к ней.

После настройки вы можете получить доступ к интерфейсу конфигурации на основе браузера, чтобы настроить или изменить настройки BR-6478AC V3. Чтобы получить доступ к интерфейсу конфигурации на основе браузера, введите http://192.168.2.1 в строку URL-адреса веб-браузера на сетевом устройстве, которое подключено к BR-6478AC V3.



**Если вы не можете зайти в 192.168.2.1, подключите BR-6478AC V3 к компьютеру с помощью сетевого кабеля.**

Вам будет предложено ввести имя пользователя и пароль. Имя пользователя по умолчанию - «admin», а пароль по умолчанию - «1234».

Edimax NETWORKING PEOPLE TOGETHER Model Name: BR-6478AC V3 Language: English

Input fields: [Empty], Password

Login

Вы придете к экрану «Главная», показанному ниже. Нажмите «X», чтобы войти в мастер настройки.

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

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# 1. Станица Мастер настроек появится на экране.

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. Нажмите Следующий Next и вы сможете выбрать режим работы маршрутизатора.

Operation Mode

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

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. Нажмите Следующий Next для настройки пояс времени.

Time Zone Setting

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

Enable NTP client update:

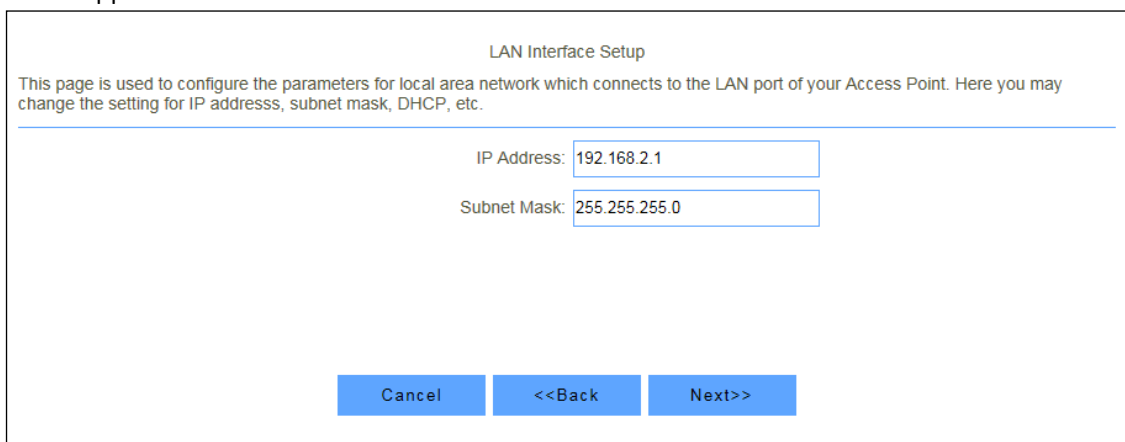
Automatically Adjust Daylight Saving:

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

NTP server: 131.188.3.220 - Europe

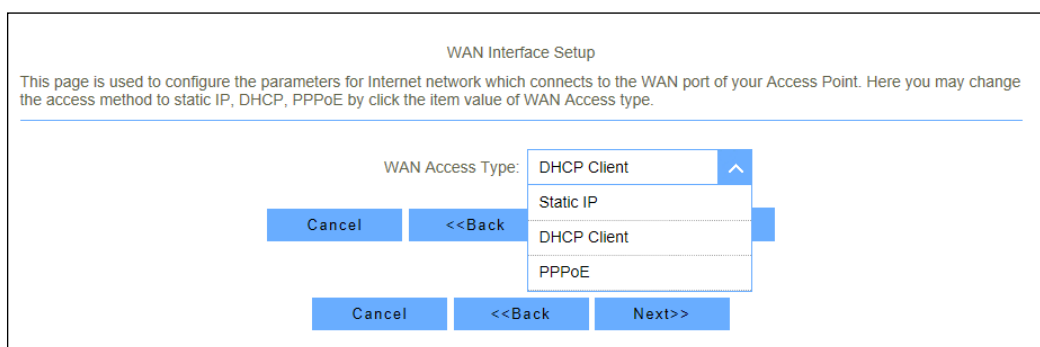
Cancel <<Back Next>>

- 4.** Нажмите Следующий **Next** для конфигурации сетевых параметров. Эта страница используется для настройки параметров локальной сети, которая подключается к порту LAN вашей точки доступа. Здесь вы можете изменить настройки для IP-адреса, маски подсети, DHCP и т. д.



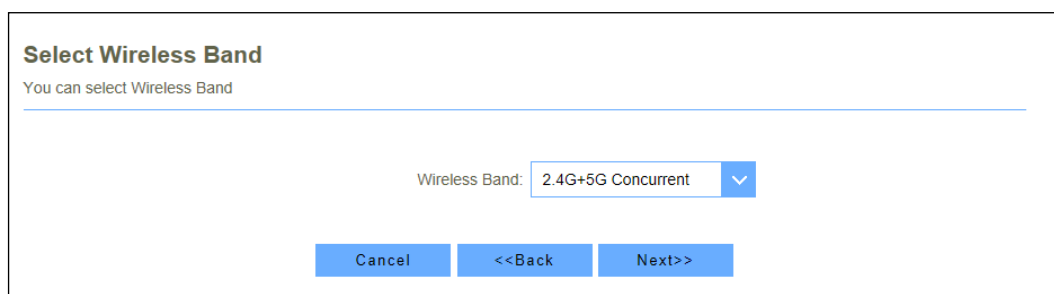
The screenshot shows the 'LAN Interface Setup' page. At the top, it says 'LAN Interface Setup' and provides a brief description: 'This page is used to configure the parameters for local area network which connects to the LAN port of your Access Point. Here you may change the setting for IP address, subnet 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.** Нажмите Следующий **Next** для настройки WAN интернет соединение. Эта страница используется для настройки параметров сети Интернет, которая подключается к порту WAN вашей точки доступа. Здесь вы можете изменить метод доступа на статический IP, DHCP, PPPoE, щелкнув значение элемента типа WAN Access



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 for 'WAN Access Type:' with the current selection 'DHCP Client'. The dropdown menu is open, showing options: 'Static IP', 'DHCP Client', and 'PPPoE'. At the bottom, there are three buttons: 'Cancel', '<<Back', and 'Next>>'.

- 6.** Нажмите Следующий **Next** и откроется вот такое окно. Просто оставьте по умолчанию.



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 for 'Wireless Band:' with the current selection '2.4G+5G Concurrent'. At the bottom, there are three buttons: 'Cancel', '<<Back', and 'Next>>'.

## 7. Нажмите Следующий **Next** для настройки беспроводной 5ГГц сети.

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. Нажмите Следующий **Next** для настройки 5 ГГц беспроводной безопасности. Пароль должен быть не меньше 8 символов.

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.

Encryption: WPA Mixed ▾

Pre-Shared Key Format: Passphrase ▾

Pre-Shared Key:

Cancel <<Back Next

## 9. Нажмите Следующий **Next** для конфигурации 2.4ГГц сети.

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.** Нажмите Следующий **Next** для настройки 5 ГГц беспроводной безопасности. Пароль должен быть не меньше 8 символов.

Wireless 2.4GHz 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.

Encryption: WPA Mixed

Pre-Shared Key Format: Passphrase

Pre-Shared Key: [Redacted]

Cancel <<Back Finished

Cancel <<Back Next>>

После того, как начальная настройка завершена, используйте верхнее меню для навигации и нажмите «Настройки», чтобы выбрать один из трех режимов работы (Wi-Fi Router, точка доступа и Wi-Fi Bridge), если вы хотите переключиться в другой режим работы. Для получения дополнительной информации см. Руководство пользователя.

Home Settings Features Management Logout

WAN Operation Mode Wi-Fi LAN VPN USB

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

**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.

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WAN Interface: 5G

Save & Apply Reset

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**iOS 4 или Android 4 нужно для установки маршрутизатора.**


Для завершения настройки следуйте инструкциям на экране. Для получения дополнительной информации и настройки BR-6478AC V3 в других режимах работы см. Руководство пользователя.

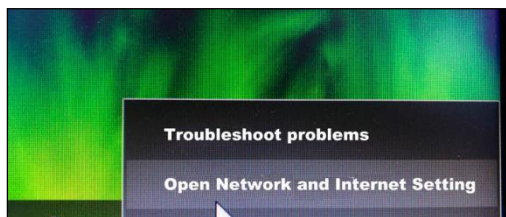


# Вопросы и ответы

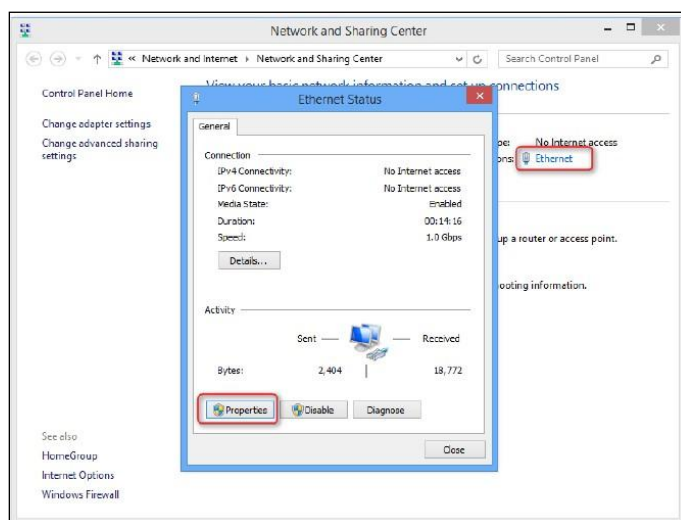
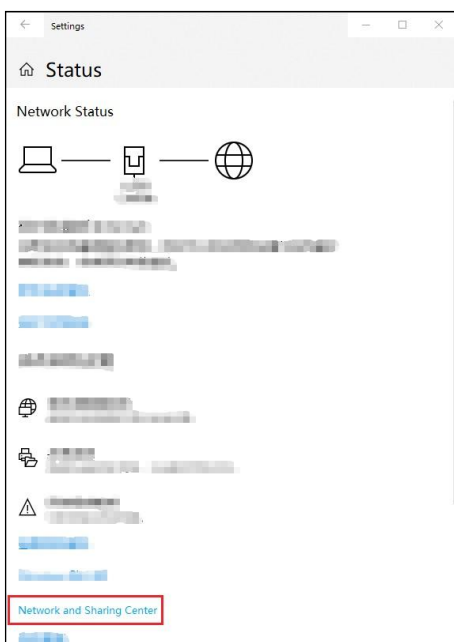
## 1. Как настроить протокол TCP/IP для получения Айпи адреса автоматически?

- а. Компьютер, установленный с помощью проводного сетевого адаптера, используется в качестве примера здесь, чтобы описать шаги в Win 10 и аналогичные шаги для других систем.

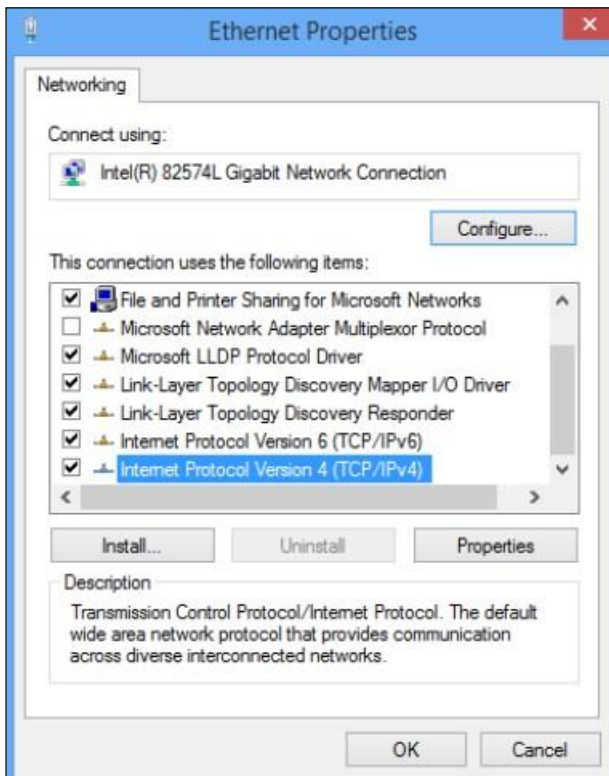
Шаг 1. Правый клик на  и выберите Настройка сети и Интернета **Open Network and Internet Setting**.



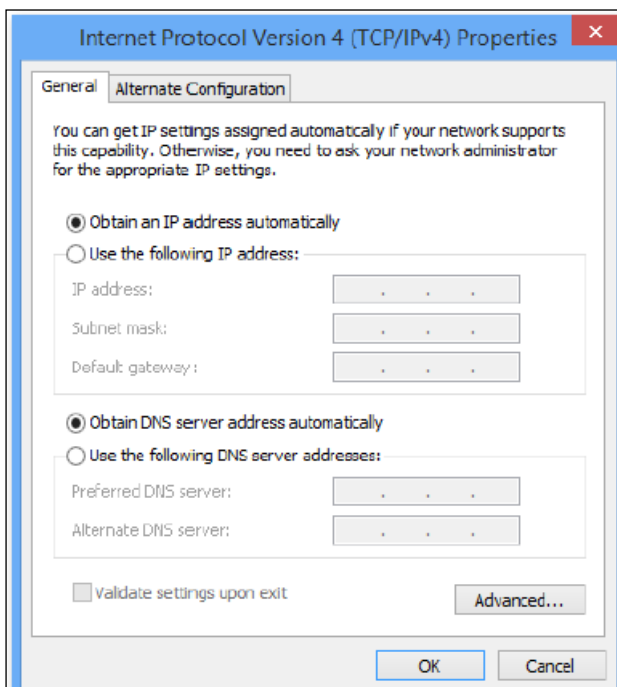
Шаг 2. Нажмите на **Network and Sharing Center**. Шаг 3. Нажмите **Ethernet** и **Properties**.



Шаг 4. Два раза кликните на **Internet Protocol Version 4 (TCP/IPv4)**.



Шаг 5. Выберите Получить Айпи адрес автоматически **Obtain an IP address automatically** и Получить адрес DNS сервера автоматически **Obtain DNS server address automatically**, и нажмите **ОК**.



Шаг 6. Вы вернетесь в окно «Свойства Ethernet», нажмите «ОК».

## **2. Я не могу открыть окно с настройками на браузере.**

- а. Убедитесь, что соединение с портами WAN и LAN правильное.
- б. Убедитесь, что ваш кабель Ethernet с подключением к Интернету подключен к порту WAN маршрутизатора, а не к порту LAN.
- с. Убедитесь, что ваше беспроводное устройство подключено к порту (портам) локальной сети маршрутизатора.
- д. Убедитесь, что вы ввели правильный IP-адрес (192.168.2.1) для входа в систему.
- е. Убедитесь, что IP-адрес вашего компьютера настроен как «Получить IP-адрес автоматически» и «Получить адрес DNS-сервера» автоматически.
- е. Используйте другой веб-браузер для входа в систему снова.
- г. Сбросьте заводские настройки маршрутизатора и повторите попытку.

## **3. Как сбросить настройки на заводские?**

- а. а. Чтобы вернуть заводские настройки по умолчанию, нажмите и удерживайте кнопку WPS / Reset более 10 секунд, пока индикатор питания не начнет мигать. Подождите несколько минут, чтобы продукт перезапустился. Когда устройство перезагрузится, все настройки будут сброшены.

## **4. Я забыл пароль.**

- а. Сбросьте маршрутизатор до заводских настроек по умолчанию и используйте администратор по умолчанию и пароль по умолчанию 1234. Настройки по умолчанию отображаются на этикетке продукта на задней панели устройства, как показано выше.

## **5. Что делать если появляется ошибка Дублирование Айпи адресов, после подключение компьютера к сети маршрутизатора?**

- а. а. Убедитесь, что в вашей локальной сети нет другого DHCP-сервера или другой DHCP-сервер отключен.
- б. б. Убедитесь, что IP-адрес вашего маршрутизатора не используется другим устройством в вашей локальной сети. IP-адрес маршрутизатора по умолчанию - 192.168.2.1.
- с. с. Убедитесь, что статический IP-адрес, назначенный компьютеру в вашей локальной сети, не используется другими устройствами.

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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.
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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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Taiwan

### Signature:

Printed Name: David Huang  
Title: Director



Date of Signature: Nov., 2018

Signature:

Printed Name:

Albert Chang

Title:

Director

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