

## BR-6478AC V3

# Guida di installazione

12-2018 / v1.0

### **Edimax Technology Co., Ltd.**

No. 278, Xinhua 1st Rd., Neihu Dist., Taipei City, Taiwan

Email: [support@edimax.com.tw](mailto:support@edimax.com.tw)

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### **Edimax Technology Europe B.V.**

Fijenhof 2, 5652 AE Eindhoven, The Netherlands

Email: [support@edimax.nl](mailto:support@edimax.nl)

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### **Edimax Computer Company**

3350 Scott Blvd., Bldg.15 Santa Clara, CA 95054, USA

Live Tech Support: 1(800) 652-6776

Email: [support@edimax.com](mailto:support@edimax.com)

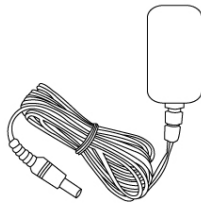
# Contenuti della confezione

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Prima di iniziare ad usare questo prodotto, si prega di verificare se c'è qualcosa che manca nella confezione, e contattare il rivenditore per eventuali componenti mancanti:



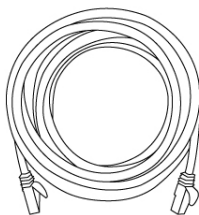
**BR-6478AC V3**



**Adattatore di**



**CD-ROM**



**Cavo Ethernet**

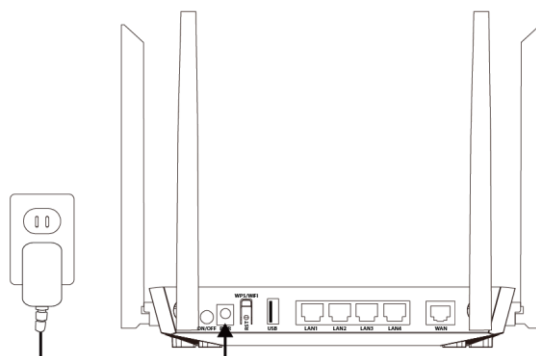


**Guida di installazione**

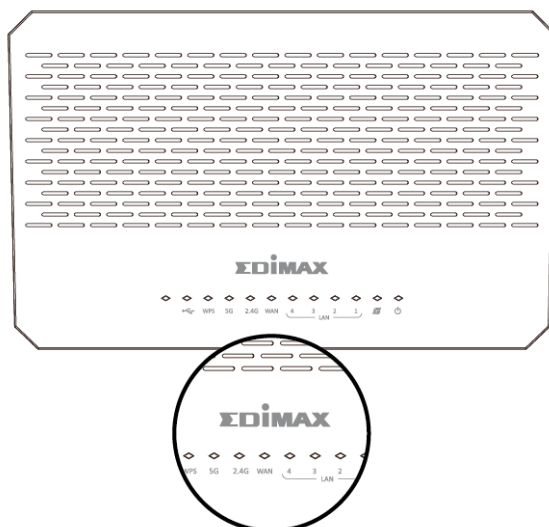
## Introduzione





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- 1.** Collegare l'adattatore di alimentazione alla porta di alimentazione CC del dispositivo e collegare l'altra estremità in una presa elettrica.



- 2.** Collegare il cavo Ethernet nella porta WAN del dispositivo e l'altra estremità nel modem. Assicurarsi che i display dei cinque LED (alimentazione, Internet, Wi-Fi 2,4GHz e 5GHz e USB) siano attivi.



LED	Colore	LED di stato	Descrizione
<b>Alimentazione</b> 	Verde	Acceso	Il dispositivo è acceso.
		Spento	Il dispositivo è spento.
<b>Internet</b> 	Verde	Acceso	La connessione Internet è pronta.
		Lampeggiante	Ritornare allo stato predefinito di fabbrica, oppure cavo Ethernet non connesso, o connessione Internet assente.
<b>Wi-Fi 2,4G</b> 	Verde	Acceso	Attività wireless Wi-Fi 2,4GHz. (Trasferimento/ricezione dati).
		Lampeggiante	Il WPS 2,4GHz è attivo.
		Spento	Il Wi-Fi 2.4GHz non è attivo.
<b>Wi-Fi 5G</b> 	Verde	Acceso	Attività wireless Wi-Fi 5GHz. (Trasferimento/ricezione dati).
		Lampeggiante	Il WPS 5GHz è attivo.
		Spento	Il Wi-Fi 5GHz non è attivo.
<b>USB</b>	Verde	Acceso	La connessione USB è pronta.
		Lampeggiante	Un nuovo dispositivo USB è stato identificato.
		Spento	USB non attivo.
<b>WPS</b>	Verde	Acceso	Negoziante in corso attraverso Configurazione Protetta Wi-Fi.
		Spento	WPS disabilitato o disconnesso.
<b>LAN 1-4</b>	Verde	Acceso	Porta Ethernet connessa a un dispositivo di rete.
		Spento	La porta Ethernet corrispondente non è connessa a un



Se un indicatore mostra un'attività anomala, vi invitiamo a verificare la connessione.

# Installazione

Utilizzare un dispositivo Wi-Fi (es. computer, tablet, smartphone) per cercare una rete Wi-Fi con SSID "edimax\_2,4G\_xx" o edimax\_5G\_xx" e collegarsi ad essa.

Dopo la configurazione è possibile accedere all'interfaccia di configurazione basata sul browser per configurare o modificare le impostazioni del BR-6478AC V3. Per accedere all'interfaccia di configurazione basata sul browser, inserire **http:// 192.168.2.1** nella barra dell'URL di un browser web su un dispositivo di rete collegato al BR-6478AC V3.



***Se non è possibile accedere a 192.168.2.1, collegare il BR-6478AC V3 a un computer tramite un cavo Ethernet e riprovare.***

Sarà chiesto di inserire un nome utente e password. Il nome utente predefinito è "**admin**" e la password predefinita è "**1234**".

Si arriverà alla schermata "Home" indicata di seguito. Fare clic su "X" per avviare l'installazione guidata.

## 1. La schermata di Installazione guidata appare come mostrato di seguito.

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. Fare clic su **Avanti** e sarà possibile configurare la Modalità operativa del router.

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. Fare clic su **Avanti** per configurate le Impostazioni di data e ora.

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.** Fare clic su **Avanti** e sarà possibile configurare l'Interfaccia LAN. Questa pagina è usata per configurare i **parametri per la rete locale che si connette alla porta LAN del vostro Punto di accesso**. Qui è possibile modificare le impostazioni di indirizzo IP, subnet mask, DHCP ecc.

LAN Interface Setup

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 addresss, subnet mask, DHCP, etc.

IP Address:

192.168.2.1

Subnet Mask:

255.255.255.0

Cancel

<<Back

Next>>

- 5.** Fare clic su **Avanti** e sarà possibile configurare l'Interfaccia WAN. Questa pagina è usata per configurare i parametri per la rete locale che si connette alla porta WAN del vostro Punto di accesso. Qui è possibile modificare il metodo di accesso a IP statico, DHCP, PPPoE cliccando il valore dell'oggetto del tipo di Accesso WAN.

WAN Interface Setup

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.

WAN Access Type:

DHCP Client

Static IP

DHCP Client

PPPoE

Cancel

<<Back

Next>>

- 6.** Fare clic su **Avanti**, apparirà la pagina seguente. Solitamente, la selezione di default è ok.

Select Wireless Band

You can select Wireless Band

Wireless Band:

2.4G+5G Concurrent

Cancel

<<Back

Next>>

## 7. Fare clic su **Avanti** e configurare i parametri di rete wireless 5 GHz.

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. Fare clic su **Avanti** e configurare la sicurezza wireless 5 GHz. Devono essere impostati almeno 8 caratteri.

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. Fare clic su **Avanti** e configurare i parametri di rete wireless 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.

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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.** Fare clic su **Avanti** e configurare la sicurezza wireless 2,4GHz. Devono essere impostati almeno 8 caratteri. Quindi fare clic su Fine.



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.

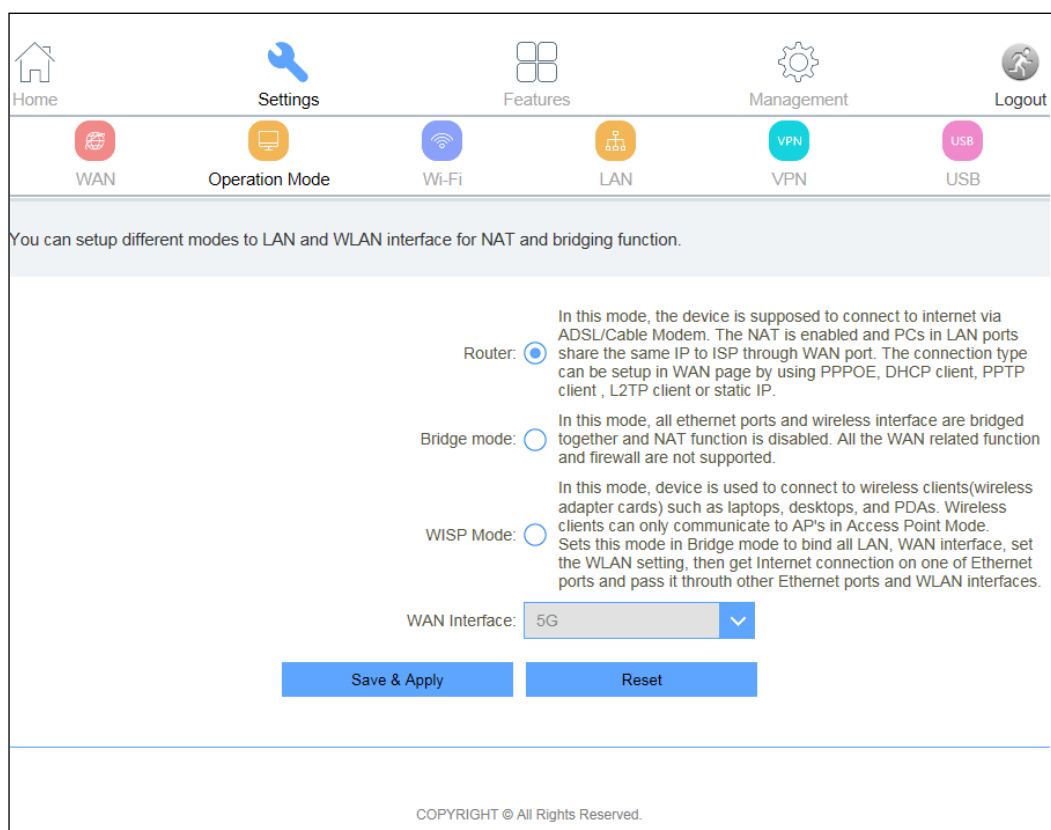
Encryption: WPA Mixed

Pre-Shared Key Format: Passphrase

Pre-Shared Key: [input field]

Buttons: Cancel, <<Back, Finished, Cancel, <<Back, Next>>

Dopo aver completato la configurazione iniziale, utilizzare il menu in alto per navigare e fare clic su "Impostazioni" per selezionare una delle tre modalità operative (Router Wi-Fi, Punto di accesso e Bridge Wi-Fi), se si desidera passare a una modalità operativa differente. Per ulteriori informazioni, consultare il manuale d'uso.



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

Buttons: Save & Apply, Reset

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**iOS 4 o Android 4 e versione superiore sono richiesti per la configurazione su uno smartphone o tablet.**


Seguire le istruzioni su schermo per completare la configurazione. Per maggiori informazioni e per scoprire come configurare BR-6478AC V3 in altre modalità operative, si faccia riferimento al manuale utente.

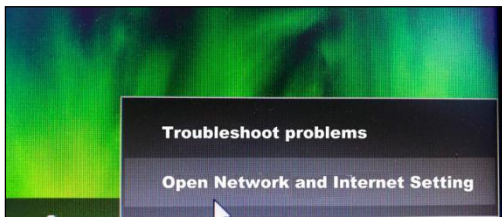


# Risoluzione dei guasti

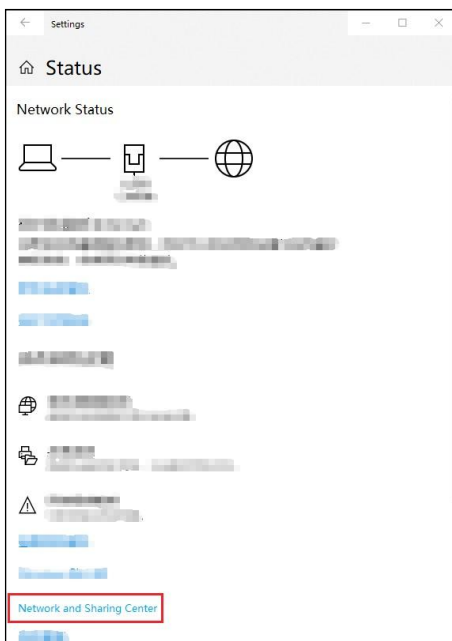
## 1. Come configurare il Protocollo TCP/IP in modalità ottenimento automatico di indirizzo IP sul vostro computer?

a. Un computer installato con adapter di rete collegato è impiegato qui come esempio per descrivere le fasi in **Win 10** e per fasi simili negli altri sistemi.

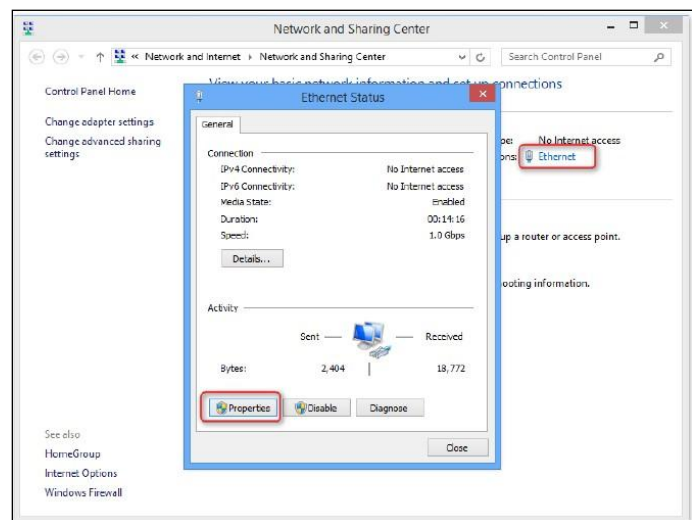
Fase 1. Fare clic con il tasto destro  nell'angolo in basso a destra del desktop e scegliere **Rete aperta e Impostazioni internet**.



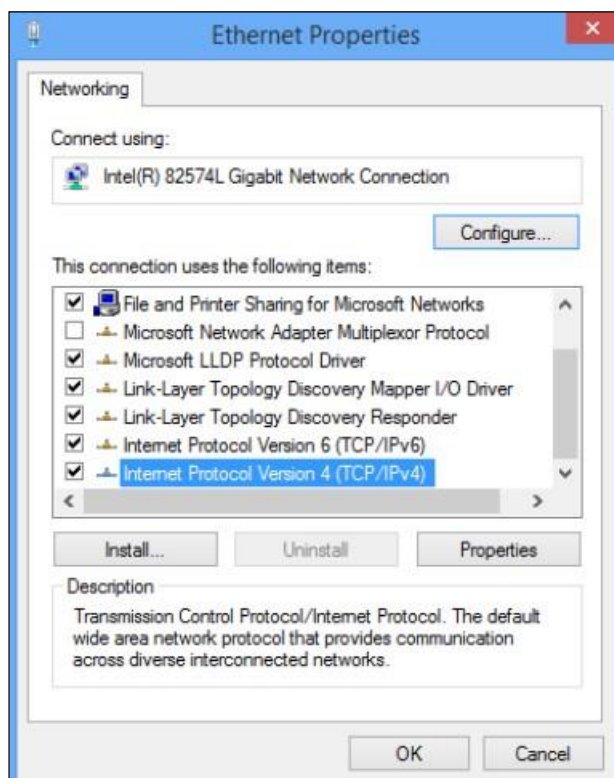
Fase 2. Fare clic su **Centro di rete e condivisione**.



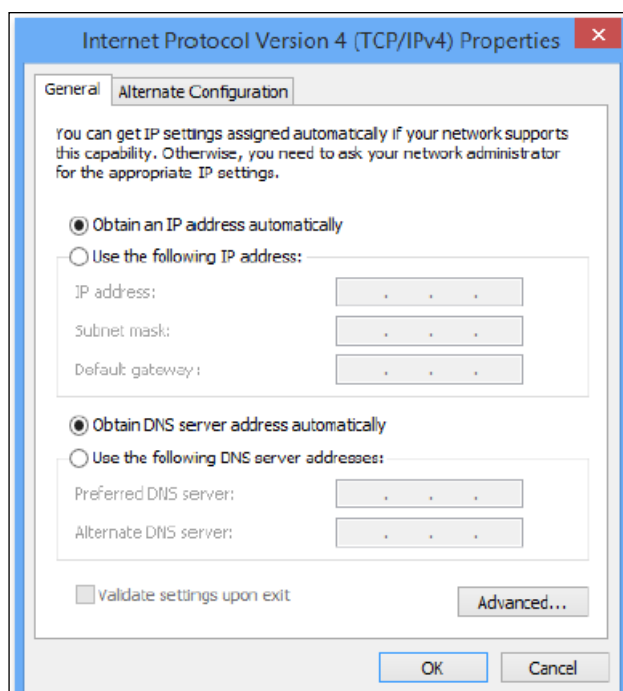
Fase 3. Fare clic su **Ethernet** e **Proprietà**.



Fase 4. Fare doppio clic su **Protocollo internet versione 4 (TCP/IPv4)**.



Fase 5. Selezionare **Ottieni un indirizzo IP automaticamente** e **Ottieni l'indirizzo del server DNS automaticamente**, quindi fare clic su **OK**.



Fase 6. Tornerete alla casella Proprietà Ethernet, fate clic su **OK**.

## **2. Non riesco ad aprire l'interfaccia di configurazione basata sul browser.**

- a. Assicurarsi che la connessione della/e porta/e WAN e LAN sia corretta.
- b. Assicurarsi che il cavo Ethernet con connettività internet sia collegato alla porta WAN del router e non alla porta LAN.
- c. Assicurarsi che il dispositivo wireless sia collegato alla/e porta/e LAN del router.
- d. Assicurarsi di aver inserito l'indirizzo IP corretto (192.168.2.1) per effettuare l'accesso.
- e. Assicurarsi che l'indirizzo IP del vostro computer sia configurato per l'ottenimento automatico dell'indirizzo IP e dell'indirizzo del server DNS.
- f. Utilizzare un altro browser web per effettuare di nuovo l'accesso.
- g. Resetare il router alle impostazioni di fabbrica, quindi riprovare.

## **3. Come faccio a ripristinare il mio dispositivo alle impostazioni predefinite di fabbrica?**

- a. Per reimpostare il dispositivo alle impostazioni predefinite di fabbrica, premere e tenere premuto il pulsante WPS/Reset per 10 secondi, finché il LED di alimentazione inizia a lampeggiare. Attendere qualche minuto finché il prodotto non si riavvia. Quando il dispositivo si riavvia, tutte le impostazioni saranno ripristinate.

## **4. Ho dimenticato la password.**

- a. **Ripristinare il router alle impostazioni predefinite di fabbrica e utilizzare il nome utente predefinito admin e la password predefinita 1234.** Le impostazioni predefinite vengono visualizzate sull'etichetta del prodotto sul retro del dispositivo, come mostrato di sopra.

## **5. Nel caso in cui appaia un messaggio di conflitto relativo all'indirizzo IP dopo che il computer si è connesso al router, cosa dovrei fare?**

- a. Assicurarsi che non ci sia un altro server DHCP nella vostra LAN o che un eventuale altro server DHCP sia disabilitato.
- b. Assicurarsi che l'indirizzo IP del vostro router non sia usato da un altro dispositivo nella vostra LAN. L'indirizzo IP predefinito del router è 192.168.2.1.
- c. Assicurarsi che l'indirizzo IP statico assegnato al computer nella vostra LAN non sia usato da altri dispositivi.

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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 **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 RU TR UA**



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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

Edimax Technology Europe B.V.  
Fijenhof 2,  
5652 AE Eindhoven,  
The Netherlands

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Edimax Technology Co., Ltd.  
No. 278, Xinhua 1st Rd.,  
Neihu Dist., Taipei City,  
Taiwan

### Signature:

Printed Name: David Huang  
Title: Director



Date of Signature: Nov., 2018

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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