

## BR-6478AC V2

# Quick Installation Guide

07-2015 / v1.0

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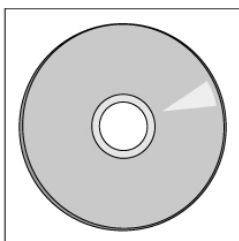
# ***Inhoud van de verpakking***

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Controleer of alle onderdelen in de verpakking aanwezig zijn voordat u dit product in gebruik neemt. Neem contact op met uw dealer als er één of meerdere items ontbreken:



***BR-6478AC V2***



***CD-ROM***



***Ethernetkabel***



***Snelstartgids***

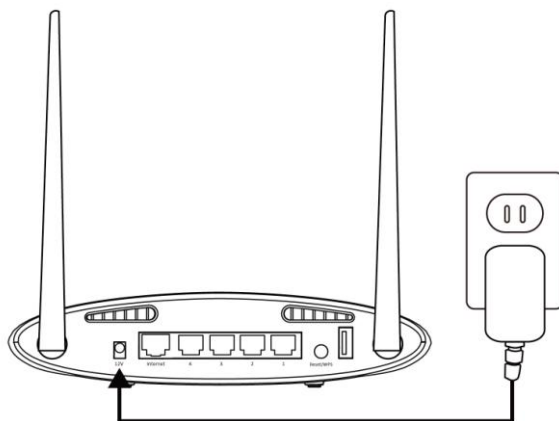


***Voedingsadapt***

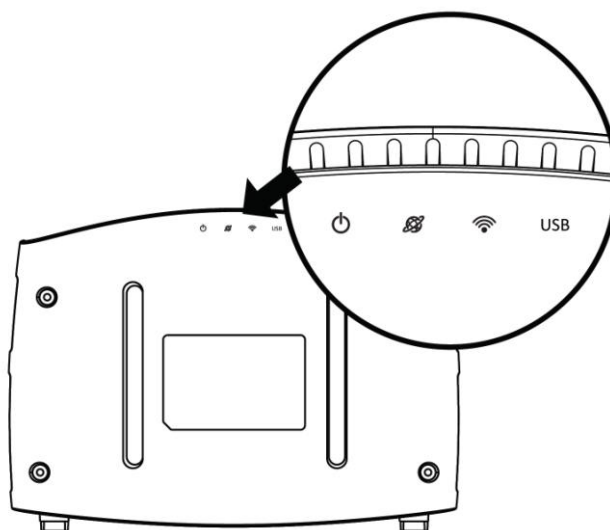
# Installatie

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1. Steek de voedingsadapter in de 12V DC voedingspoort van het apparaat en steek het andere uiteinde in het stopcontact.



2. Controleer of de 'power' LED is **ingeschakeld**.



3. Gebruik een Wi-Fi apparaat (bv. computer, tablet, smartphone) om te zoeken naar een Wi-Fi netwerk met SSID "edimax.setup" of "edimax.setup5G" en maak hier verbinding mee.



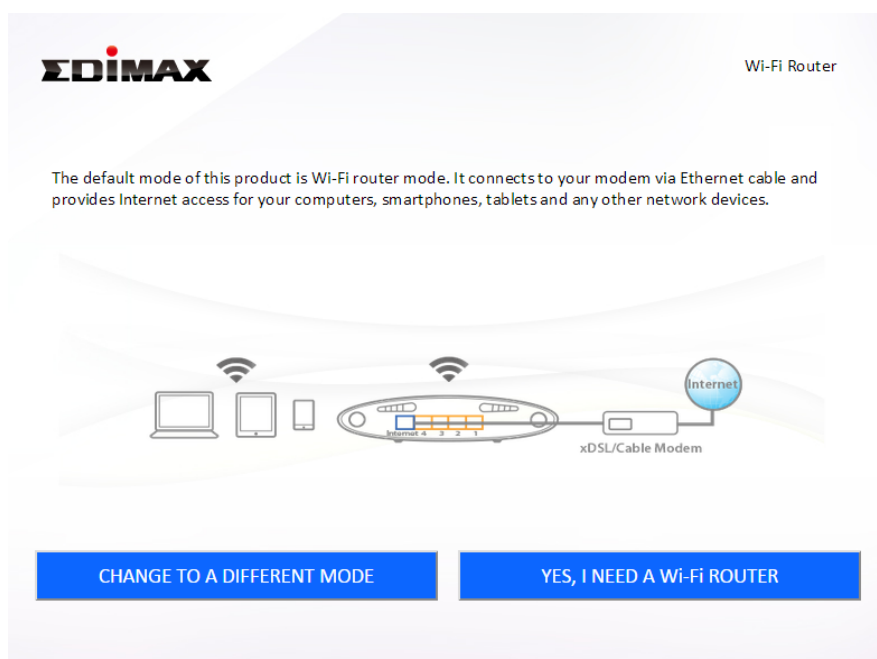
***iOS 4 of Android 4 of hoger is vereist voor installatie op een smartphone of tablet.***

4. Open een web browser. Als u niet automatisch naar het “Get Started” scherm geleid wordt, voert u deze URL in ***http://edimax.setup*** en klikt u op “Get Started” om het set-up proces te starten.



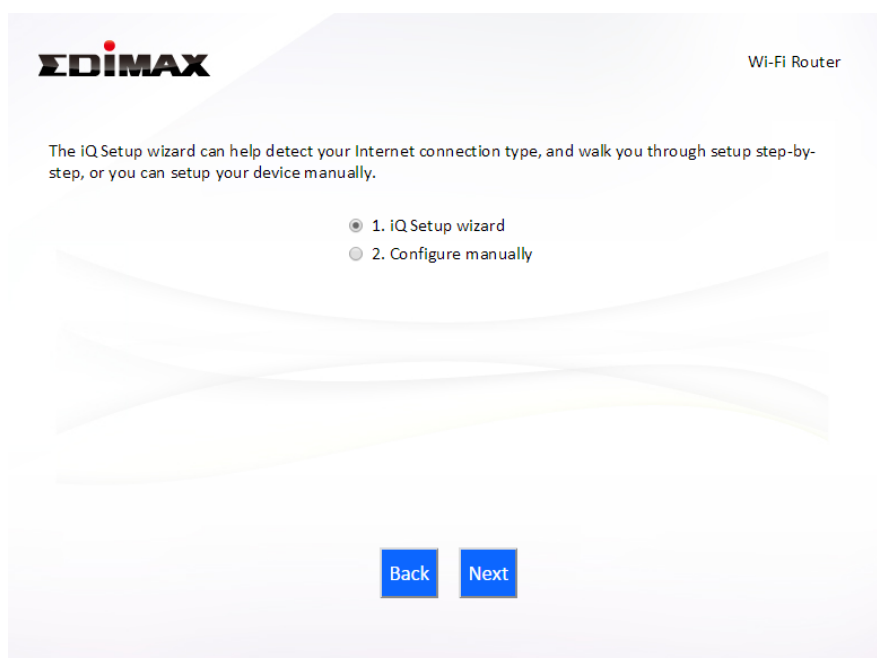
***Als u geen toegang krijgt tot <http://edimax.setup>, controleer dan of uw computer een dynamisch IP-adres gebruikt. Dit is een simpele procedure en de stap-voor-stap instructies kunt u vinden in de gebruikershandleiding.***

5. Kies of u de BR-6478AC V2 in de standaard Wi-Fi routermodus of in een andere modus wilt gebruiken.



<b>Wi-Fi Routermodus</b>	<i>Het apparaat maakt verbinding met uw <b>modem</b> en geeft 2.4GHz en/of 5GHz internettoegang (draadloos en vast) voor uw netwerkapparaten.</i>
<b>Access Point modus</b>	<i>Het apparaat maakt verbinding met een bestaande <b>router</b> via Ethernet en biedt 2.4GHz en/of 5GHz internettoegang (draadloos en vast) voor uw netwerkapparaten.</i>
<b>Range Extender modus</b>	<i>Het apparaat maakt verbinding met uw bestaande 2.4GHz en/of 5GHz netwerk en herhaalt het draadloze signaal/signalen.</i>
<b>Wi-Fi Bridge modus</b>	<i>Het apparaat maakt verbinding met een netwerkapparaat, bijvoorbeeld: TV, gaming console of mediaspeler via de Ethernetkabel en functioneert als een Wi-Fi bridge, waardoor het netwerkapparaat verbinding kan maken met uw Wi-Fi netwerk.</i>
<b>WISP Modus</b>	<i>Het apparaat maakt draadloos verbinding met uw draadloze internetaanbieder en geeft 2.4GHz en/of 5GHz internettoegang (draadloos en vast) voor uw netwerkapparaten.</i>

**6.** Volg de instructies op het scherm om de set-up te voltooien. Kijk in de gebruikershandleiding als u meer hulp nodig hebt.



# Browser-based configuratie-interface

Na de set-up kunt u inloggen op ***http://edimax.setup*** en hier de instellingen configureren of wijzigen, zoals USB sharing, VPN-server en Wi-Fi instellingen. Voer ***http://edimax.setup*** in op de adresbalk van een webbrowser op een netwerkkapparaat dat verbonden is met de BR-6478AC V2.



***Krijgt u geen toegang tot edimax.setup, sluit dan de BR-6478AC V2 aan op een computer met behulp van een Ethernetkabel en probeer het opnieuw.***

De standaard gebruikersnaam is “**admin**” en het standaard wachtwoord is “**1234**”.

Connect to edimax.setup

The server edimax.setup at Default Name:admin Password: 1234 requires a username and password.

Warning: This server is requesting that your username and password be sent in an insecure manner (basic authentication without a secure connection).

User name: admin

Password: 1234

☐ Remember my password

OK Cancel

Gebruik het menu onder aan de linkerkant om te navigeren. Voor meer informatie verwijzen we u naar de gebruikershandleiding.

EDIMAX Wi-Fi Router

English

Help

System Status




System		LAN	
Model	Wireless Router	IP Address	192.168.2.1
Current Time	2015/5/20 23:54:01	Subnet Mask	255.255.255.0
Hardware Version	Rev. A	DHCP Server	Enable
Firmware Version	1.01	MAC Address	82:1f:1f:00:00:0c
<a href="#">Check the latest version</a>			

Internet		2.4GHz Wireless	
IP Address Mode	PPPoE Connect	Mode	Access Point
IP Address	118.165.192.145	SSID	edimax_2.4G_000000c
Subnet Mask	255.255.255.255	Channel Number	13
Default Gateway Address	168.95.98.254	Security	WPA2 (AES)
MAC Address	82:1f:1f:00:00:00	MAC Address	82:1f:1f:00:00:0c
DNS 1	168.95.192.1		
DNS 2	168.95.1.1		
DNS 3			

5GHz Wireless	
Mode	Access Point
SSID	edimax_5G_000000e
Channel Number	36
Security	WPA2 (AES)
MAC Address	82:1f:1f:00:00:0e

## LED-status

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LED	Kleur	Status	Beschrijving
Power 	Wit	Aan	Het apparaat is ingeschakeld.
		Uit	Het apparaat is uitgeschakeld.
Internet 	Blauw	Aan	Internet verbinding gereed.
		Knipperend	Terugzetten naar fabrieksinstellingen status, of Ethernetkabel niet verbonden, of geen internetverbinding.
Wi-Fi 	Blauw	Aan	2.4G en/of 5G draadloze Wi-Fi activiteit (verzenden/ontvangen van data).
		Knipperend	WPS is actief.
		Uit	Wi-Fi niet actief.
USB	Blauw	Aan	USB-verbinding gereed.
		Uit	USB is niet actief.

# Veelgestelde vragen

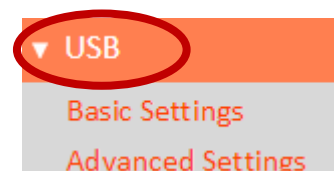
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## 1. Hoe gebruik ik USB-opslag?

- a. Sluit uw USB-opslag aan op de USB-poort aan de achterzijde van de BR-6478AC V2. USB sharing is standaard ingeschakeld zodat apparaten in uw netwerk toegang krijgen tot de USB-opslagschijf met gebruik van de juiste tools voor OS (bijv. Windows File Explorer → Network).



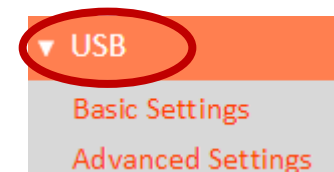
**USB-schijven moeten vooraf geformatteerd zijn om FAT32- of NTFS-bestandssystemen te ondersteunen met de USB-poort. USB hubs worden niet ondersteund.**



Voor gedetailleerde configuraties zoals folder-sharing en FTP, kunt u inloggen op de browser-based configuratie-interface op **<http://edimax.setup>** en ga naar USB in het hoofdmenu. Kijk in de gebruikershandleiding voor meer hulp.

## 2. Hoe kan ik een printer delen?

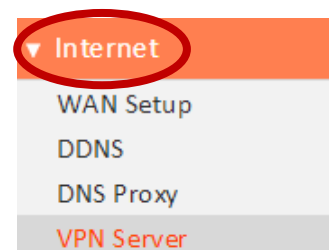
- a. Ga naar **USB → Basisinstellingen** op **<http://edimax.setup>** en **inschakelen** USB-sharing en selecteer **Print Server**.



Sluit uw printer aan op het apparaat met behulp van een USB-kabel en controleer of de printer drivers geïnstalleerd zijn op de computers waarmee u de printer wilt delen. Installeer vervolgens de Edimax Device Server Utility van de meegeleverde CD (de utility kan tevens worden gedownload via **USB → Basisinstellingen**).

## 3. Hoe kan ik een VPN-server opzetten?

- a. Een VPN-server kan worden gebruikt voor externe toegang tot uw netwerk of voor extra beveiliging en privacy. Login op **<http://edimax.setup>** en ga naar **Internet → VPN** om de server in te stellen en kijk in de handleiding voor verdere instructies. Een VPN client zoals OpenVPN is vereist om via uw netwerkapparaat remote toegang te krijgen tot VPN.





#### 4. Ik heb geen toegang tot internet.

- Controleer of alle kabels op de juiste manier zijn aangesloten. Probeer een andere Ethernetkabel.
- Controleer of u toegang heeft tot de webbased configuratie-interface. Als u geen toegang krijgt, verzeker u er dan van dat uw computer een dynamisch IP-adres gebruikt. Kijk in de gebruikershandleiding voor begeleiding als u niet zeker bent hoe u dit moet doen.
- Log-in op de web-based en ga naar **Internet > WAN Setup** en controleer of het verbindingstype correct is. Als u niet zeker weet welk verbindingstype u gebruikt, neem dan contact op met uw internetaanbieder (ISP).
- Sluit uw computer direct aan op uw modem en controleer of uw toegang heeft tot internet. Zo niet, neem dan contact op met uw Internet Service Provider voor ondersteuning.

#### 5. Ik kan de webbased configuratie-interface niet openen.

- Als u geen toegang krijgt, verzeker u er dan van dat uw computer een dynamisch IP-adres gebruikt. Kijk in de gebruikershandleiding voor ondersteuning als u niet zeker bent hoe u dit moet doen.

#### 6. Hoe zet ik mijn apparaat terug naar standaard fabrieksinstellingen?

- U kunt het apparaat terugzetten naar de standaard fabrieksinstellingen door de WPS/Resetknop 10 seconden ingedrukt te houden totdat de Internet-LED begint te knipperen. Wacht enkele minuten zodat het apparaat opnieuw kan opstarten. Als het apparaat opnieuw opgestart is, zijn alle instellingen teruggezet. De standaardinstellingen worden weergegeven op het productlabel aan de achterkant van het apparaat, zoals hieronder weergegeven:



<b>Router Log-in</b>	Voer deze URL in op een webbrowser om iQ Setup uit te voeren of geavanceerde instellingen te configureren. U moet verbonden zijn met het apparaat via Wi-Fi of Ethernetkabel.
<b>Gebruikersnaam/wachtwoord</b>	Dit is de standaard gebruikersnaam en wachtwoord om toegang te krijgen tot de browser-based configuratie-interface als u naar de "Router Log-in" URL (hierboven).
<b>Wi-Fi netwerknaam</b>	Dit is de standaard Wi-Fi netwerknaam voor het apparaat. Zoek voor deze naam (SSID) en maak verbinding om toegang te krijgen tot de "Router Log-in" URL (hierboven).
<b>MAC</b>	Een MAC-adres is uniek voor ieder apparaat en wordt gebruikt voor identificatie binnen een netwerk. De unieke MAC-adressen van het apparaat worden hier getoond.
<b>PINCODE</b>	Dit is de PIN-code van uw apparaat voor Wi-Fi beveiligde Set-up (WPS) voor elke draadloze frequentie.

## 7. Ik ben mijn wachtwoord vergeten.

- Reset de router naar zijn standaard fabrieksinstellingen en gebruik de standaard gebruikersnaam **admin** en het standaard wachtwoord **1234**. De standaardinstellingen worden weergegeven op het productlabel aan de achterkant van het apparaat, zoals hierboven weergegeven:

## 8. Werken de WAN en LAN poorten hetzelfde als het apparaat in een andere modus is?

Nee, de WAN-en LAN-poort fungeren licht verschillend afhankelijk van de modus waarin het apparaat actief is.

- In **Wi-Fi router** modus, is de **WAN poort** voor een directe verbinding met uw xDSL-modem. De **LAN-poorten** zijn voor draadloze clients.
- In **ccess Point** modus, is de **WAN-poort** niet functioneel. Sluit uw bestaande router aan op de **LAN-poort**, van uw apparaat en de andere **LAN-poorten**

kunnen aangesloten worden op vaste netwerkclients.

- c. In **Wi-Fi Extender, Wi-Fi bridge & WISP** modus, is de **WAN-poort** niet functioneel en zijn de **LAN-poorten** voor vaste netwerkclients. Sluit uw bestaande router niet aan op de **WAN** of **LAN-poorten**, van het apparaat, dit kan resulteren in slecht functioneren.

## 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

This EUT is compliance with SAR for general population/uncontrolled exposure limits in ANSI/IEEE C95.1-1999 and had been tested in accordance with the measurement methods and procedures specified in OET Bulletin 65 Supplement C. The equipment version marketed in US is restricted to usage of the channels 1-11 only. This equipment is restricted to **indoor** use when operated in the 5.15 to 5.25 GHz frequency range.

## 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

<b>English:</b>	This equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC, 2009/125/EC.
<b>Français:</b>	Cet équipement est conforme aux exigences essentielles et autres dispositions de la directive 1999/5/CE, 2009/125/CE.
<b>Čeština:</b>	Toto zařízení je v souladu se základními požadavky a ostatními příslušnými ustanoveními směrnic 1999/5/ES, 2009/125/ES.
<b>Polski:</b>	Urządzenie jest zgodne z ogólnymi wymaganiami oraz szczególnymi warunkami określonymi Dyrektywą UE 1999/5/EC, 2009/125/EC.
<b>Română:</b>	Acest echipament este în conformitate cu cerințele esențiale și alte prevederi relevante ale Directivei 1999/5/CE, 2009/125/CE.
<b>Русский:</b>	Это оборудование соответствует основным требованиям и положениям Директивы 1999/5/EC, 2009/125/EC.
<b>Magyar:</b>	Ez a berendezés megfelel az alapvető követelményeknek és más vonatkozó irányelveknek (1999/5/EK, 2009/125/EC).
<b>Türkçe:</b>	Bu cihaz 1999/5/EC, 2009/125/EC direktifleri zorunlu istekler ve diğer hükümlerle ile uyumludur.
<b>Українська:</b>	Обладнання відповідає вимогам і умовам директиви 1999/5/EC, 2009/125/EC.
<b>Slovenčina:</b>	Toto zariadenie spĺňa základné požiadavky a ďalšie príslušné ustanovenia smerníc 1999/5/ES, 2009/125/ES.
<b>Deutsch:</b>	Dieses Gerät erfüllt die Voraussetzungen gemäß den Richtlinien 1999/5/EC, 2009/125/EC.
<b>Español:</b>	El presente equipo cumple los requisitos esenciales de la Directiva 1999/5/EC, 2009/125/EC.
<b>Italiano:</b>	Questo apparecchio è conforme ai requisiti essenziali e alle altre disposizioni applicabili della Direttiva 1999/5/CE, 2009/125/CE.
<b>Nederlands:</b>	Dit apparaat voldoet aan de essentiële eisen en andere van toepassing zijnde bepalingen van richtlijn 1999/5/EC, 2009/125/EC.
<b>Português:</b>	Este equipamento cumpre os requisitos essenciais da Directiva 1999/5/EC, 2009/125/EC.
<b>Norsk:</b>	Dette utstyret er i samsvar med de viktigste kravene og andre relevante regler i Direktiv 1999/5/EC, 2009/125/EC.
<b>Svenska:</b>	Denna utrustning är i överensstämmelse med de väsentliga kraven och övriga relevanta bestämmelser i direktiv 1999/5/EG, 2009/125/EG.
<b>Dansk:</b>	Dette udstyr er i overensstemmelse med de væsentligste krav og andre relevante forordninger i direktiv 1999/5/EC, 2009/125/EC.
<b>Suomi:</b>	Tämä laite täyttää direktiivien 1999/5/EY, 2009/125/EY oleelliset vaatimukset ja muut asiaankuuluvat määräykset.

FOR USE IN

AT	BE	CY	CZ	DK	EE	FI	FR	RU				
DE	GR	HU	IE	IT	LV	LT	LU	MT	NL	PL	PT	UA
SK	SI	ES	SE	GB	IS	LI	NO	CH	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 R&TTE directives 1999/5/EC, directive 2011/65/EC (RoHS) and directive 2009/125/EC (ErP).

**Equipment: AC1200 Gigabit Dual-Band Router with VPN**

**Model No.: BR-6478AC V2**

The following European standards for essential requirements have been followed:

### Directives 1999/5/EC

Spectrum : ETSI EN 300 328 V1.8.1 (2012);  
ETSI EN 301 893 V1.7.1 (2012)  
EMC : EN 301 489-1 V1.9.2 (2011-09);  
EN 301 489-17 V2.2.1 (2012-09);  
Safety (LVD) : IEC 60950-1:2005 (2<sup>nd</sup> Edition)+A1:2009+A2:2013  
EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013

### Recommendation 99/519/EC

EMF : EN 62311: 2008

### Directives 2006/95/EC

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

Edimax Technology Co., Ltd.  
No. 3, Wu Chuan 3<sup>rd</sup> Road,  
Wu-Ku Industrial Park,  
New Taipei City, Taiwan



Date of Signature: Sep, 2015

Signature:

Printed Name:

Albert Chang

Title:

Director

Edimax Technology Co., Ltd.

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