

BR-6478AC V2

Quick Installation Guide

11-2020 / v2.2

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Verpackungsinhalt

Bevor Sie dieses Produkt benutzen, überprüfen Sie bitte, ob irgendetwas in der Verpackung fehlt, und wenden Sie sich an Ihren Händler, um fehlende Teile zu melden.



BR-6478AC V2



CD-ROM



Ethernetkabel



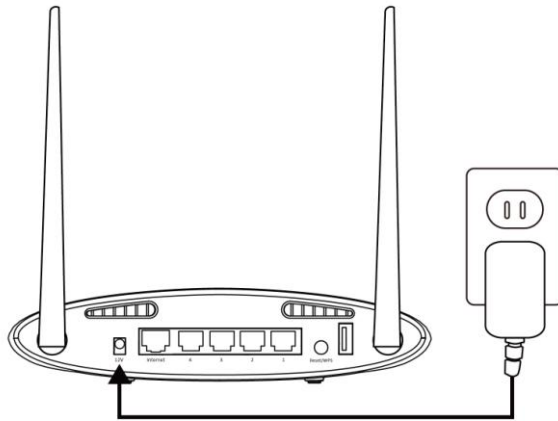
Schnellinstallationsanle



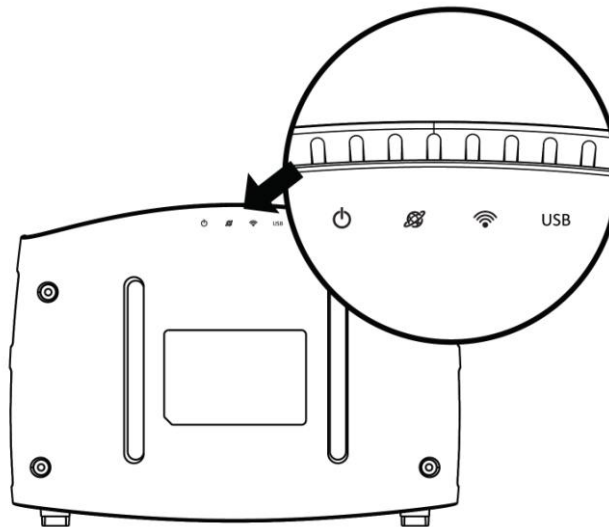
Netzadapter

Installation

1. Stecken Sie das Netzteil in den 12V DC-Anschluss des Geräts und das andere Ende in eine Steckdose.



2. Überprüfen Sie, ob die Netz-LED an ist.



3. Benutzen Sie ein Wi-Fi-Gerät (z.B. Computer, Tablet, Smartphone), um nach einem Wi-Fi-Netzwerk mit dem Namen "edimax.setup" oder "edimax.setup5G" zu suchen und sich damit zu verbinden.



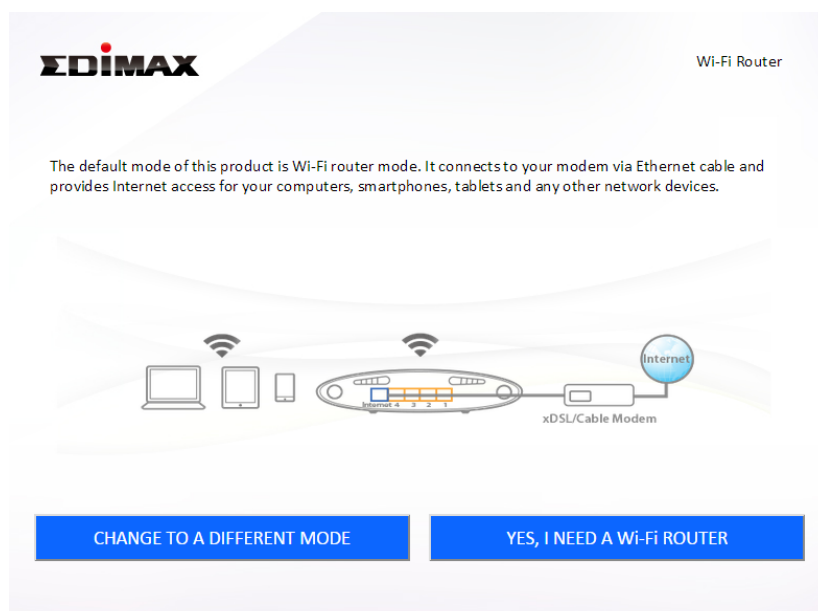
Für das Setup auf einem Smartphone oder Tablet sind iOS oder Android 4 und höher erforderlich.

4. Öffnen Sie einen Web-Browser. Und wenn Sie nicht automatisch auf den unten gezeigten "Get Started"-Bildschirm gelangen, geben Sie die URL ***http://edimax.setup*** ein und klicken Sie auf **"Get Started"**, um mit dem Setup-Verfahren zu beginnen.



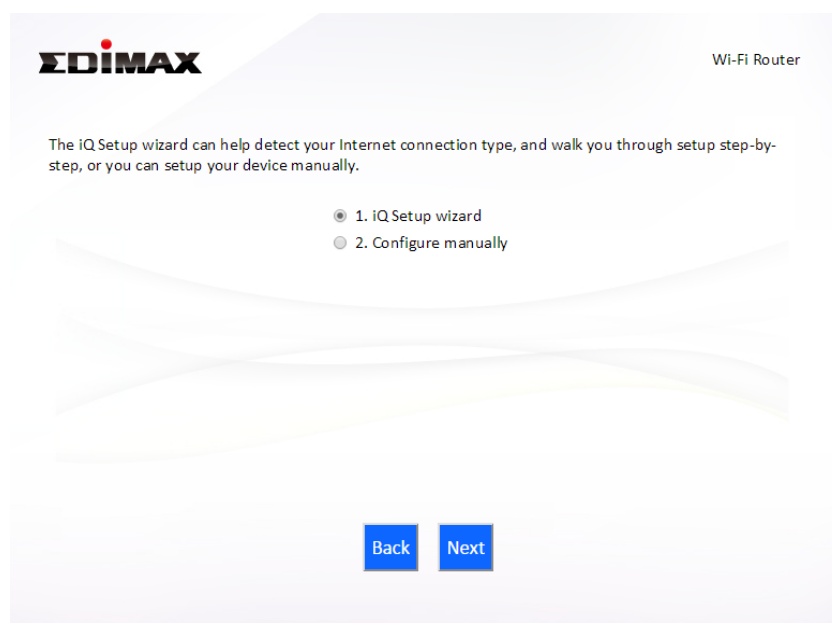
Wenn Sie nicht auf <http://edimax.setup> zugreifen können, überzeugen Sie sich bitte davon, dass Ihr Computer für die Verwendung einer dynamischen IP-Adresse eingestellt ist. Hierbei handelt es sich um ein einfaches Verfahren und eine Schritt-für-Schritt-Anleitung befindet sich im Benutzerhandbuch.

5. Wählen Sie aus, ob Sie Ihren BR-6478AC V2 in seinem Standardmodus als WLAN-Router oder in einem anderen Modus nutzen wollen.



WLAN-Router-Modus	<i>Dieses Gerät stellt eine Verbindung zu Ihrem Modem her und aktiviert den 2,4 GHz bzw. 5 GHz Internetzugang (WLAN und Ethernet) für Ihre Netzwerkvorrichtungen.</i>
Access Point-Modus	<i>Das Gerät verbindet sich über Ethernetkabel mit einem vorhandenen Router und aktiviert den 2,4 GHz bzw. 5 GHz Internetzugang (WLAN und Ethernet) für Ihre Netzwerkvorrichtungen.</i>
WLAN-Extender-Modus	<i>Das Gerät verbindet sich drahtlos mit ihrem bestehenden 2,4 GHz bzw. 5 GHz Netzwerk und wiederholt das (die) WLAN-Signal(e).</i>
WLAN-Bridge-Modus	<i>Das Gerät verbindet sich über Ethernet-Kabel mit einer Netzwerkvorrichtung, zum Beispiel mit einem Fernseher, einer Spielekonsole oder einem Media-Player, und es dient als WLAN-Bridge, mit deren Hilfe die Netzwerkvorrichtung ein Teil Ihres WLAN-Netzwerks werden kann.</i>
WISP-Modus	<i>Das Gerät stellt eine Verbindung zu Ihrem Wireless Internet Service Provider her und aktiviert den 2,4 GHz bzw. 5 GHz Internetzugang (WLAN und Ethernet) für Ihre Netzwerkvorrichtungen.</i>

6. Folgen Sie den Bildschirmanweisungen, um das Setup abzuschließen. Im Benutzerhandbuch finden Sie hilfreiche Informationen dazu.



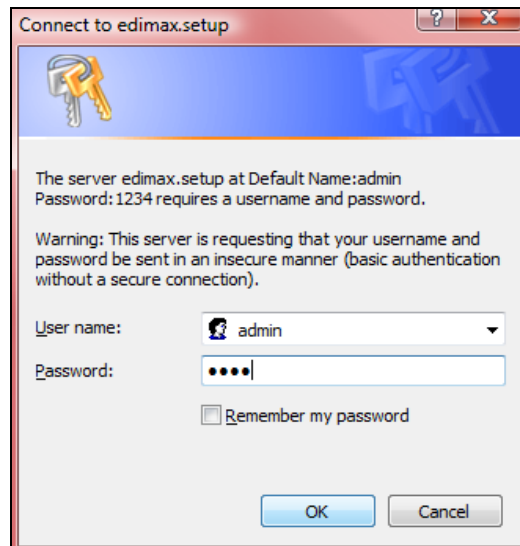
Browserbasierte Konfigurationsschnittstelle

Nach dem Setup können Sie sich bei **<http://edimax.setup>** anmelden und Einstellungen konfigurieren oder ändern, zum Beispiel USB-Sharing-, VPN-Server- und WLAN-Einstellungen. Geben Sie **<http://edimax.setup>** in die URL-Zeile eines Webbrowsers an einem Netzwerkgerät ein, das mit dem BR-6478AC V2 verbunden ist.

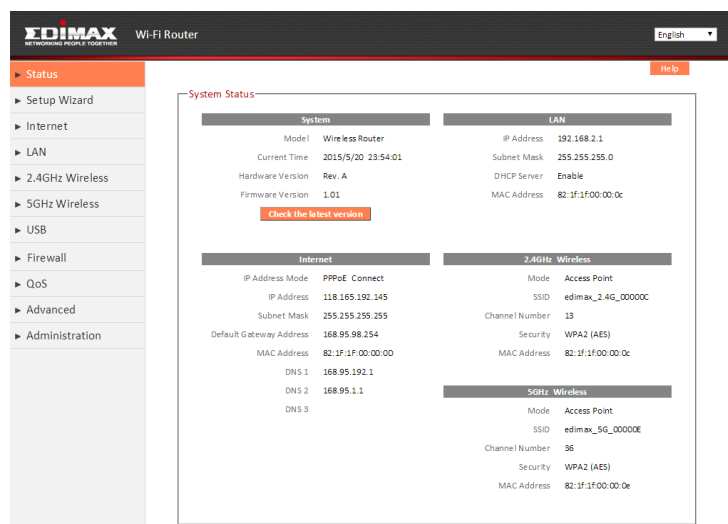


Falls Sie keinen Zugriff auf edimax.setup haben, schließen Sie den BR-6478AC V2 mit einem Ethernetkabel an einen Computer an und versuchen Sie es erneut.

Der Standardbenutzername ist **“admin”** und das Standardpasswort lautet **“1234”**.



Verwenden Sie zum Navigieren das Menü herunter links. Weitere Informationen finden Sie im Benutzerhandbuch.



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:00:00:0e
Check the latest version			

Internet		2.4GHz Wireless	
IP Address Mode	PPPoE Connect	Mode	Access Point
IP Address	118.165.192.145	SSID	edimax_2.4G_00000C
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:00:00:0e
DNS 1	168.95.192.1		
DNS 2	168.95.1.1		
DNS 3			

5GHz Wireless	
Mode	Access Point
SSID	edimax_5G_00000E
Channel Number	36
Security	WPA2 (AES)
MAC Address	82:1f:1f:00:00:0e

LED-Status

LED	Farbe	Status	Beschreibung
Power 	Weiß	An	Das Gerät ist an.
		Aus	Das Gerät ist aus.
Internet 	Blau	An	Internetverbindung ist bereit.
		Blinkend	Werksstandardeinstellung wird wiederhergestellt, oder Ethernet-Kabel nicht angeschlossen, oder keine Internetverbindung.
Wi-Fi 	Blau	An	2,4 und/oder 5 GHz WLAN-Funkaktivität (Daten senden/empfangen).
		Blinkend	WPS ist aktiv.
		Aus	WLAN ist nicht aktiv.
USB	Blau	An	USB-Verbindung ist bereit.
		Aus	USB ist nicht aktiv.

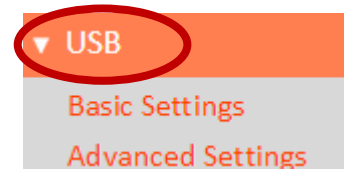
FAQs

1. Wie verwende ich einen USB-Speicher?

- a. Verbinden Sie Ihren USB-Speicher mit dem USB-Anschluss an der Rückseite des BR-6478AC V2. USB-Sharing ist standardmäßig aktiviert, so dass Geräte in Ihrem Netzwerk über geeignete Tools des Betriebssystems (z.B. Windows Datei-Explorer → Netzwerk) auf das USB-Speicherlaufwerk zugreifen können.



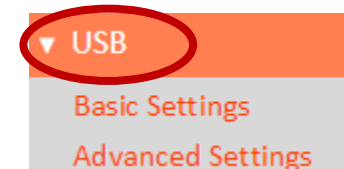
USB-Laufwerke sollten vor der Verwendung am USB-Anschluss so vorformatiert sein, dass sie die Dateisysteme FAT32 oder NTFS unterstützen. USB-Hubs werden nicht unterstützt.



Für detailliertere Konfigurationen wie Ordner-Sharing und FTP melden Sie sich an der Browser-basierten Konfigurationsschnittstelle unter **<http://edimax.setup>** an und gehen im Hauptmenü zur Option „USB“. Weitere Hilfe finden Sie im Benutzerhandbuch.

2. Wie teile ich einen Drucker?

- a. Gehen Sie zu **USB → Basic Settings** (Grundeinstellungen) unter **<http://edimax.setup>** und **aktivieren** Sie USB Sharing und wählen Sie **Print Server** (Druckserver).



Schließen Sie den Drucker mit einem USB-Kabel an das Gerät an und stellen Sie sicher, dass Druckertreiber auf den Computern installiert sind, mit denen Sie den Drucker teilen möchten. Installieren Sie dann das Dienstprogramm Edimax Device Server Utility von der mitgelieferten CD (das Dienstprogramm kann auch von **USB → Basic Settings**) (Grundeinstellungen) heruntergeladen werden).

3. Wie richte ich einen VPN-Server ein?

- a. Ein VPN-Server kann für den Remote-Zugriff auf Ihr Netzwerk sowie für mehr Sicherheit & Datenschutz verwendet werden. Melden Sie sich bei **<http://edimax.setup>** an und gehen Sie zu **Internet → VPN**, um den Server einzurichten, und beachten Sie das Benutzerhandbuch für weitere Anleitungen. Für den VPN-Fernzugriff ist auf Ihrem Netzwerkgerät ein VPN-Client wie OpenVPN erforderlich.



4. Ich habe keinen Zugriff auf das Internet.

- Stellen Sie sicher, dass alle Kabel ordnungsgemäß angeschlossen sind. Versuchen Sie ein anderes Ethernetkabel.
- Prüfen Sie, ob Sie Zugriff auf die webbasierte Konfigurationsschnittstelle haben. Falls nicht, überzeugen Sie sich bitte davon, dass Ihr Computer für die Verwendung einer dynamischen IP-Adresse eingestellt ist. Entnehmen Sie die Anleitung aus dem Benutzerhandbuch, falls Sie nicht sicher sind, wie Sie vorgehen müssen.
- Melden Sie sich auf der webbasierten Konfigurationsschnittstelle an und gehen Sie auf **Internet > WAN Setup** und prüfen Sie, ob die Anschlussart korrekt ist. Falls Sie sich nicht sicher sind, welche Internetanschlussart Sie haben, kontaktieren Sie bitte Ihren Internet Service Provider (ISP).
- Schließen Sie Ihren Computer direkt an Ihr Modem an und prüfen Sie, ob Sie Internetzugang haben. Falls nicht, wenden Sie sich bitte an Ihren Internet Service Provider, um Hilfe zu erhalten.

5. Ich kann die webbasierte Konfigurationsschnittstelle nicht öffnen.

- Bitte stellen Sie sicher, dass Ihr Computer auf die Verwendung einer dynamischen IP-Adresse eingestellt ist. Entnehmen Sie die Anleitung aus dem Benutzerhandbuch, falls Sie nicht sicher sind, wie Sie vorgehen müssen.

6. Wie setze ich mein Gerät auf die Werksstandardeinstellungen zurück?

- Um das Gerät auf die Werksstandardeinstellungen zurückzusetzen, halten Sie die WPS/Reset-Taste mehr als 10 Sekunden lang gedrückt, bis die Internet-LED zu blinken beginnt. Bitte warten Sie ein paar Minuten, bis das Produkt neustartet. Wenn das Gerät neustartet, werden alle Einstellungen zurückgesetzt. Standardeinstellungen werden auf dem Produktetikett auf der Rückseite des Geräts angezeigt, wie nachstehend dargestellt:



Router Login	Geben Sie diese URL in einen Webbrowser ein, um das iQ Setup durchzuführen oder konfigurieren Sie die erweiterten Einstellungen. Sie müssen über Wi-Fi oder Ethernetkabel mit dem Gerät verbunden sein.
Benutzername/Passwort	Dies ist der Standardbenutzername und das Passwort, um auf die browserbasierte Konfigurationsschnittstelle zuzugreifen, wenn Sie auf die "Router Login" URL (oben) gehen.
Name des WLAN-Netzwerks	Dies ist der Standardname des WLAN-Netzwerks für das Gerät. Suchen Sie nach diesem Namen (SSID) und verbinden Sie sich mit ihm, um Zugriff auf die "Router Login" URL (oben) zu haben.
MAC	Jedes Gerät verfügt über eine eindeutige MAC-Adresse und wird zur Identifikation innerhalb eines Netzwerks verwendet. Hier wird die eindeutige MAC-Adresse Ihres Geräts angezeigt.
PIN CODE	Hierbei handelt es sich um den PIN Code Ihres Geräts für das Wi-Fi geschützte Setup (WPS) für jede Drahtlosfrequenz.

7. Ich habe mein Passwort vergessen.

- Setzen Sie den Router auf seine Werksstandardeinstellungen zurück und verwenden Sie den Standardbenutzernamen **admin** und das Standardpasswort **1234**. Die Standardeinstellungen werden auf dem Produktetikett auf der Rückseite des Geräts angezeigt, wie oben dargestellt.

8. Funktionieren die blauen WAN- und die gelben LAN-Anschlüsse gleich, wenn das Gerät in unterschiedlichen Modi ist?

Nein, die WAN und LAN Anschlüsse haben in Abhängigkeit vom Betriebsmodus des Geräts leicht unterschiedliche Funktionen.

- Im **Wi-Fi Router** Modus ist der **WAN Port** für einen direkten Anschluss an Ihr xDSL Modem. Die **LAN Ports** sind für drahtgebundene Netzwerk-Clients.
- Im **Access Point** Modus ist der **WAN Port** nicht funktional. Schließen Sie Ihren vorhandenen Router an den **LAN Port** des Geräts an und die anderen **LAN Ports** können drahtgebundene Netzwerk-Clients verbinden.
- Im Modus **WLAN-Extender, WLAN-Bridge und WISP** ist der **WAN-Port** nicht

funktional und die **LAN-Ports** sind für drahtgebundene Netzwerk-Clients.
Schließen Sie Ihren vorhandenen Router nicht an die **WAN** oder **LAN Ports** des
Geräts an, da dies eine Fehlfunktion des Geräts verursachen kann.

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	AT	BE	BG	HR	CY	CZ	DK
	EE	FI	FR	DE	EL	HU	IE
	IT	LV	LT	LU	MT	NL	PL
	PT	RO	SK	SI	ES	SE	UK

The device is restricted to indoor use only when operating in the 5150 to 5350 MHz frequency range.

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.

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.

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)
2400-2472	19.70 dBm
5150-5250	22.48 dBm

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

Hereby, Edimax Technology Co., Ltd. declares that the radio equipment type **AC1200 Gigabit Dual-Band Router with VPN** 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.
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- 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



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 Gigabit Dual-Band Router with VPN
Model No.: BR-6478AC V2

The following European standards for essential requirements have been followed:

Directives 2014/53/EU

Spectrum : EN 300 328 V2.1.1 (2016-11)
EN 301 893 V2.1.1 (2017-05)
EMC : EN 301 489-1 V2.2.0 (2017-03)
EN 301 489-17 V3.2.0 (2017-03)
EMF : EN 62311:2008
Safety (LVD) : IEC 62368-1:2014 (2nd Edition) and/or EN 62368-1:2014+A11:2017

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Title: Director
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Taiwan



Date of Signature: Nov., 2020

Signature:

Printed Name:

Albert Chang

Title:

Director

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