



BR-6473AX

User Manual

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Contents

I.	Prod	luct Information	1
		kage Contents	
	II-1.	System Requirements	2
	II-2.	Hardware Overview	3
	II-3.	LED Status	5
<i> </i>	Hard	dware Installation	6
	III-1.	AP & Router Mode	8
IV	. Qui	ck Setup	9
V.	Wi-F	i Settings	16
	V-1.	Main Wi-Fi	16
	V-2.	Guest Wi-Fi	18
	V-3.	WPS	19
VI	. Adn	ninistration	21
	VI-1.	System Information	22
	VI-2.	Password	23
	VI-3.	Firmware Upgrade	24
	VI-4.	Backup and Restore	25
	VI-5.	System Log	28
	VI-6.	Statistic	30
	VI-7.	Time Zone	31
VI	I.	Security	31
	VII-1.	Access Control	32
	VII-2.	Port Forwarding	33
	VII 2	D147	21

I. Product Information

The Edimax BR-6473AX smart Wi-Fi router with Intel GRX350 (800MHz dual-core) and fast dual band speeds up to 574Mbps (2.4 GHz) and 2402Mbps (5 GHz) is well suited for your home.

The BR-6473AX with beamforming + 4X internal antennas delivers fast and reliable long range Wi-Fi coverage to every corner of your home.

With the simple and intuitive web UI interface, you can easily set up the router and remotely control through the browser or phone.

You can find all supporting documents from the link below or via QR Code:

https://www.edimax.com/download



(Once you've visited the Edimax official website, please enter the model no. "BR-6473AX" into the search box to search for your product.)

Download

To select your product and find related download materials, enter the model number into the search box on the right side or follow the simple steps below:

*Feel free to contact us anytime if you need help or if you can't find your product.



II. Package Contents

Before start using this product, please check if there is anything missing in the package, and contact your dealer to claim the missing item(s):







BR-6473AX

Quick Installation Guide

Power Adapter (12V)

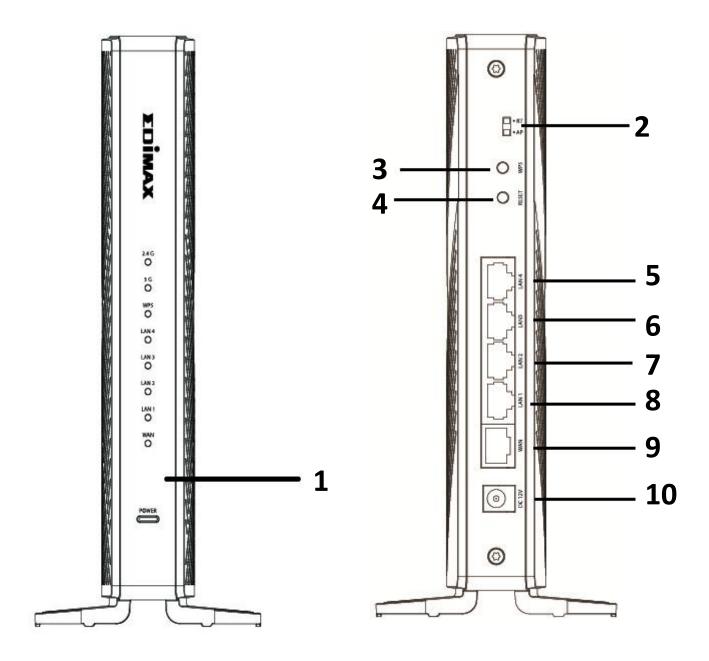


Ethernet Cable

II-1. System Requirements

- Existing cable/DSL modem & router
- Computer with web browser for AP configuration

II-2. Hardware Overview



No.	Description					
1	LED (2.4G, 5G, WPS, LAN1, LAN2, LAN3, LAN4, WAN, POWER)					
2	Selector Switch (Router and AP mode)					
3	WPS Button					
4	RESET Button					
5	LAN4 Port					
6	LAN3 Port					
7	LAN2 Port					
8	LAN1 Port					
9	WAN Port					
10	DC Power Jack					

II-3. LED Status

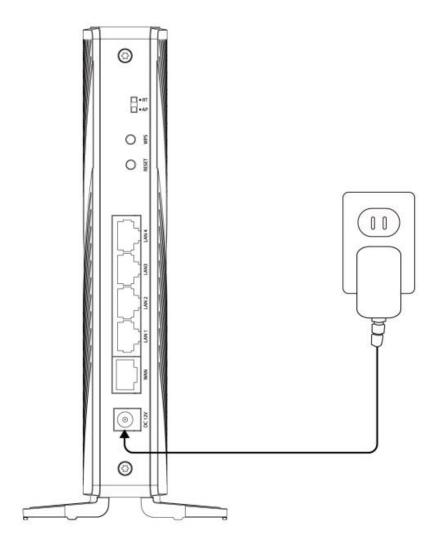
Function	Color	Status	Description				
		On	Internet connection is ready.				
2.4GHz & 5GHz	Blue	Off	Wi-Fi not active.				
		Flashing	Activity. Sending or receiving data.				
	BLUE		WPS connection established.				
WPS		Blinking	(WPS LED blinks for 2 seconds to indicate a				
			successful connection)				
	Blue	On	LAN port is connected.				
LAN		Blue	Blue	Blue	Blue	Off	LAN port is not connected.
		On	WAN port is connected.				
WAN	Blue	Off	WAN port is not connected, or no Internet.				
	Red	Blinking	Upgrading firmware or reset.				
Power	Green	on	Router mode. (Power on)				
	Blue	on	AP mode. (Power on)				

III. Hardware Installation

This section will guide you through the steps to set up the BR-6473AX.

1. Plug the included AC adapter into the router's power jack and the other end into an electrical socket.

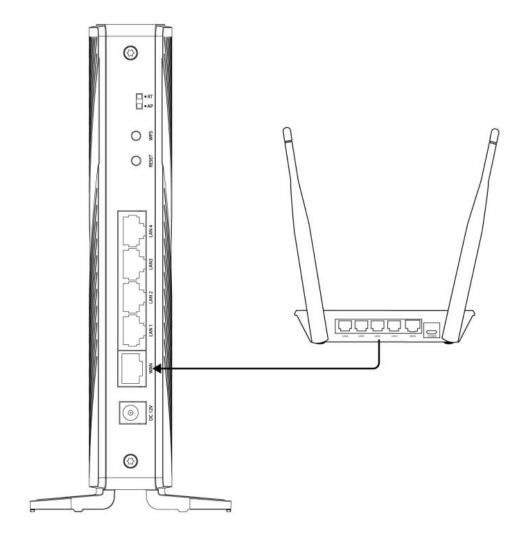
Note: Ensure the "POWER" LED lights on GREEN (Router Mode). If not, the device is not properly connected.



2. Connect an Ethernet cable to the "LAN" port on your XDSL/Cable modem.

And connect your modem to the router of the "WAN" port with an Ethernet cable.

NOTE: Ensure the "WAN" LED lights on BLUE.

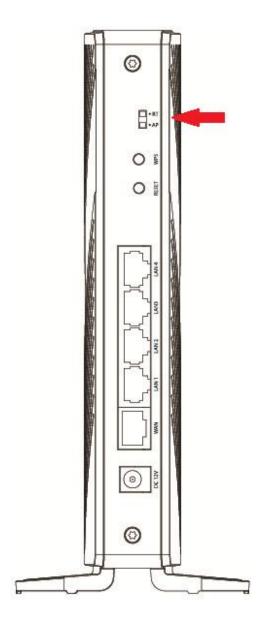


III-1. AP & Router Mode

You can change the operation mode via the selector switch behind the router.

Move the selector switch left or right to change the operation mode (AP, router mode).

NOTE: Please unplug the AC adapter when changing the operation mode.



IV. Quick Setup

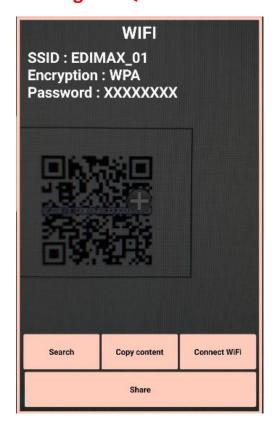
This quick installation section will help you setup your router in its default router mode and configure its basic settings.

Please follow the steps below:

1. Please find the default User Name "admin" and unique 8 digits default Password "XXXXXXXX" of your router on the sticker.



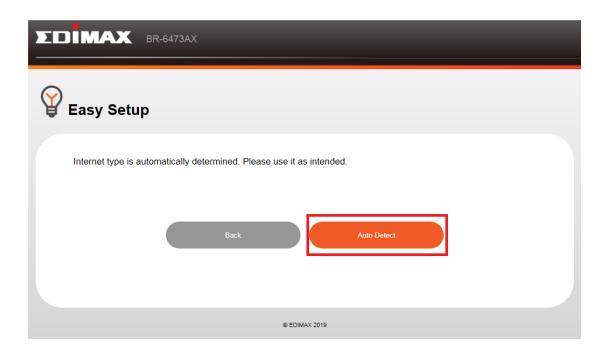
NOTE: If you are using iOS 11 or later version, you can easily connect your smart phone to the router using the QR code on the sticker.



2. Open a web browser, and you will be prompted for a username and password. Enter the Username and the password. Click the "Sign in" button.



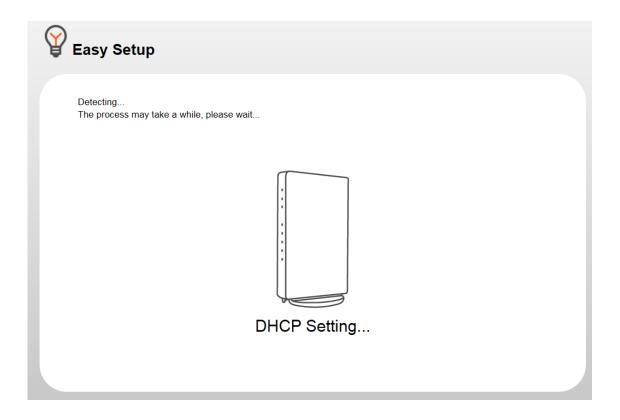
3. Click the "Auto Detect" button to run the Easy Setup.

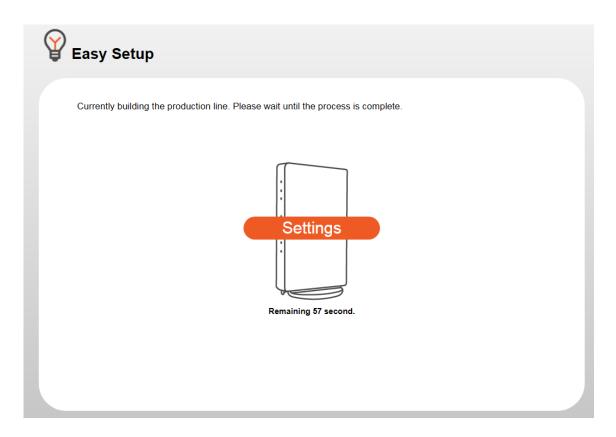


NOTE: In the Easy Setup, you can configure the router to access the Internet with different modes, such as DHCP, Static IP and PPPoE.

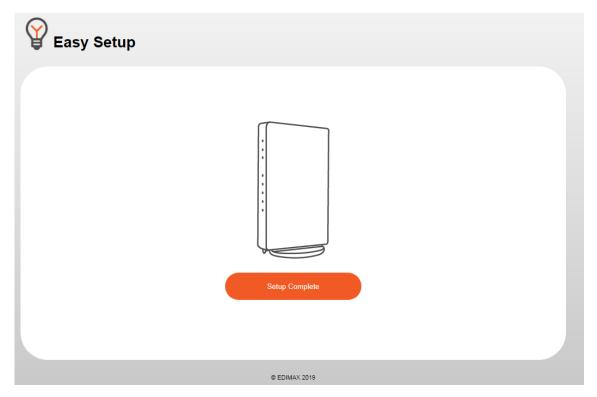
DHCP:

If you use DHCP, please wait while the router setting is completed.



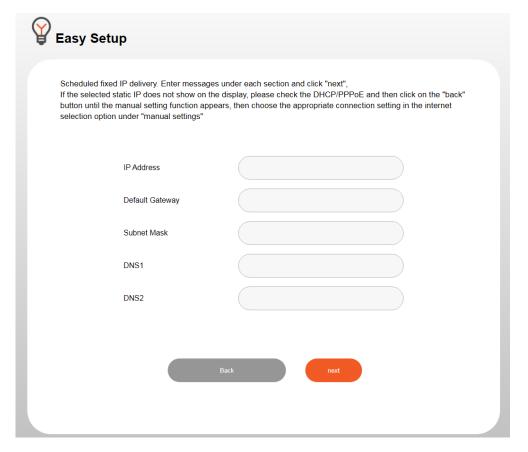


Click the "Setup Complete" button to complete the setup.

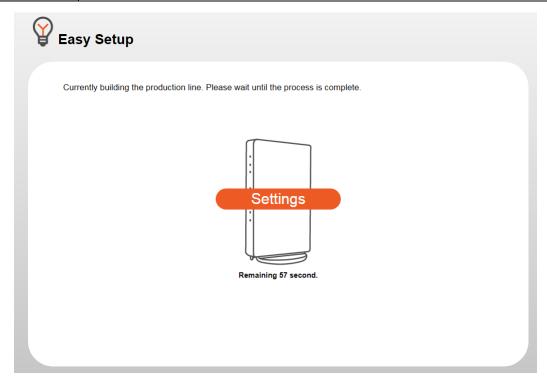


Static IP:

Enter IP address, default gateway, subnet mask and DNS1/DNS2. Click the "next" button to proceed to the next step.



IP Address	Displays the IP address of this router.			
Default	Displays the IP address of the default gateway.			
Gateway				
Subnet Mask	Specify a subnet mask. The default value is 255.255.25.0.			
DNS1	For static IP users, the default value is blank.			
DNS2	For static IP users, the default value is blank.			

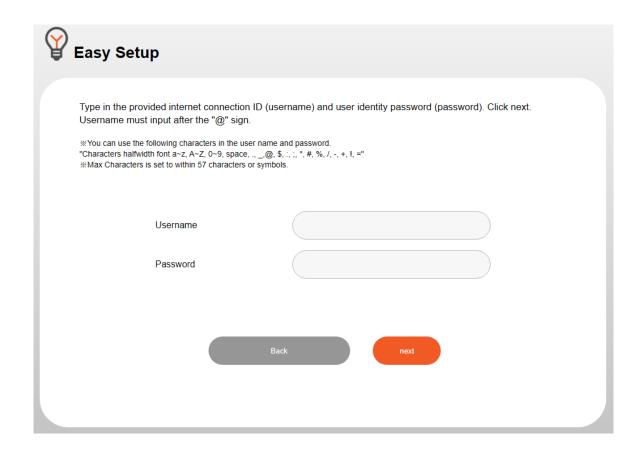


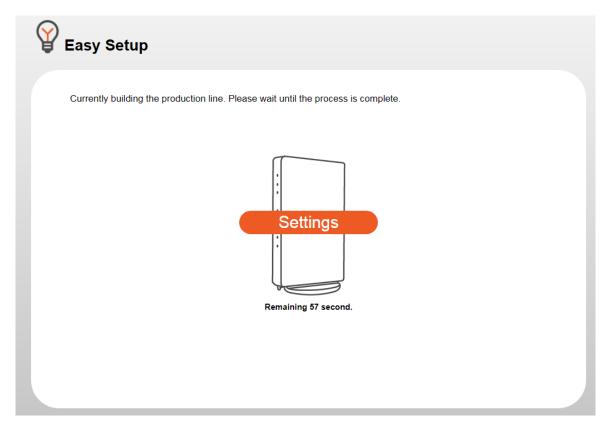
Click the "Setup Complete" button to complete the setup.



PPPoE:

Enter the Username / Password and click the "next" button.

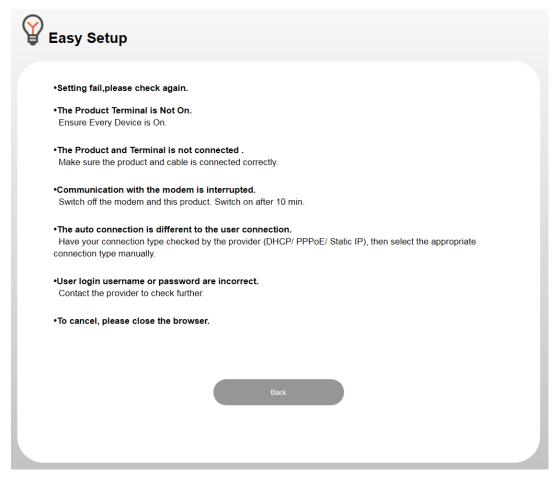




Click the "Setup Complete" button to complete the setup.

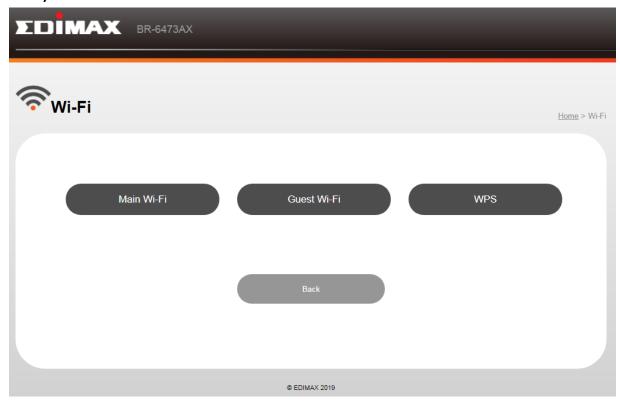


If settings failed or Ethernet cable is not connected properly, you will be prompted to check the following settings below,



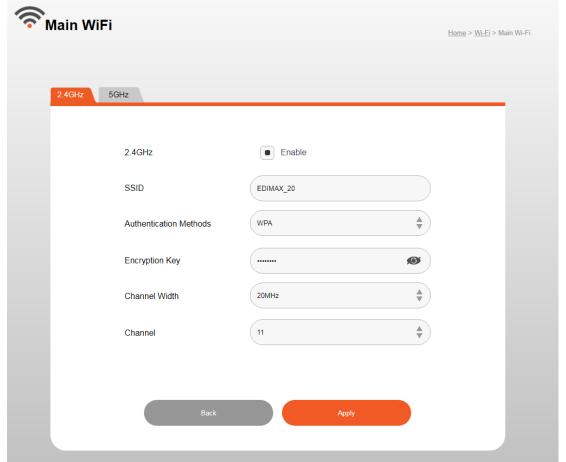
V. Wi-Fi Settings

In this page allows you to configure the Wi-Fi, guest Wi-Fi and WPS settings that suit your needs.



V-1. Main Wi-Fi

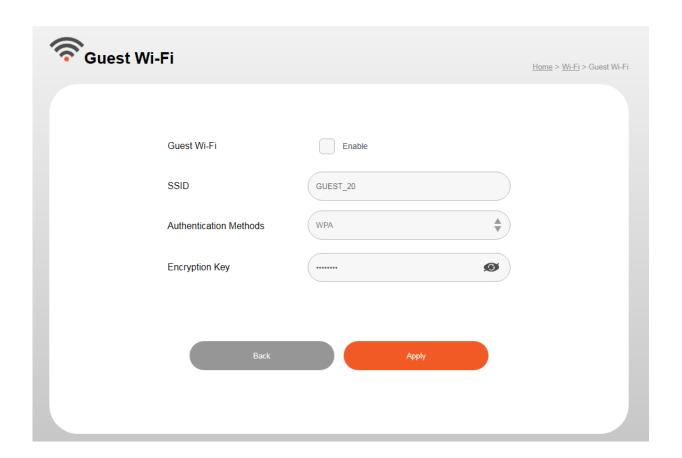
You can change the basic settings for 2.4GHz and 5GHz.



Wireless 2.4GHZ (5GHz) / SSID					
2.4GHz/5GHz	Enable/ Disable				
SSID	Displays the SSID name(s) for the specified frequency.				
Authentication Methods	Displays the authentication method for the specified SSID.				
Encryption Key	Displays the encryption type for the specified SSID.				
Channel	Set the channel width:				
	2.4 GHz				
	 -20MHz (lower performance but less interference). -40MHz (higher performance but potentially higher interference) -Auto (automatically select based on interference level). 				
	5GHz				
	-20MHz (lower performance but less interference)40MHz -80MHz				
	-160MHz (higher performance but potentially higher interference)				
	-Auto (automatically select based on interference level).				
Channel	2.4 GHz:				
	Select a wireless channel from 1 – 11 or auto.				
	5GHz:				
	Select a wireless channel from 36 – 140 or auto.				

V-2. Guest Wi-Fi

You can setup an additional "Guest" Wi-Fi network so guest users can enjoy Wi-Fi connectivity without accessing your primary networks.



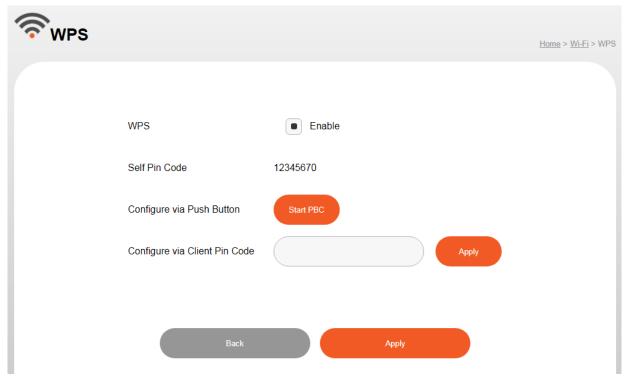
Guest Wi-Fi			
Guest Wi-Fi	Enable/ Disable		
SSID	Displays the SSID name(s) for the guest Wi-Fi.		
Authentication	Displays the authentication method for the specified SSID.		
Methods			
Encryption Key	Displays the encryption type for the guest Wi-Fi.		

V-3. WPS

WPS is a simple way to establish connections between WPS compatible devices. WPS can be activated on compatible devices by pushing a WPS button on the compatible device or from within the compatible device's firmware / configuration interface (known as PBC or "Push Button Configuration").

When WPS is activated in the correct manner and at the correct time for two compatible devices, they will automatically connect.

"PIN code WPS" is a variation of PBC which includes the additional use of a PIN code between the two devices for verification.



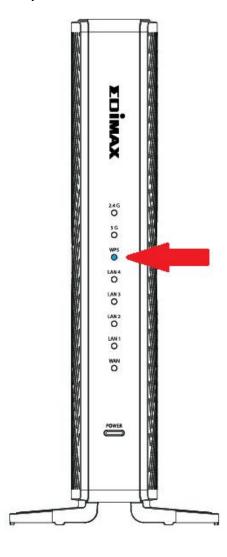
WPS	WPS			
WPS	Check/uncheck this box to enable/disable WPS functionality.			
Self Pin Code	Displays the WPS PIN code of the device, used for PIN code			
	WPS. You will be required to enter this PIN code into another			
	WPS device for PIN code WPS. Click "Generate PIN" to			
	generate a new WPS PIN code.			
Configure via	Click "Start PBC" to activate WPS.			
Push Button				
Configure via	Enter the PIN code of another WPS device and click "Apply" to			
Client Pin	attempt to establish a WPS connection.			
Code				

You can also activate WPS via hardware,

1. Press and hold the WPS button for 2 seconds to activate WPS.

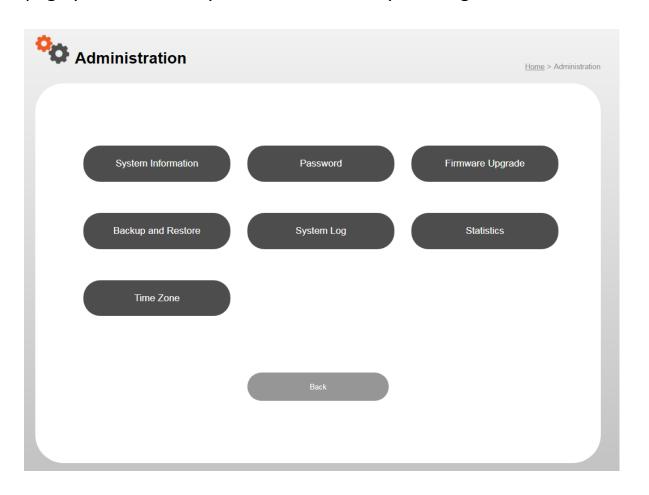
2. WPS feature is enabled on your router when the WPS LED blinking **BLUE**

light.



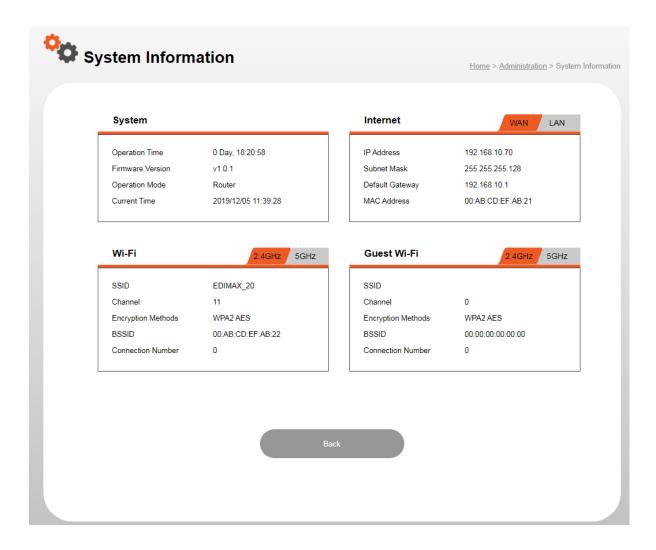
VI. Administration

Centralized administration makes setup and management fast and easy. In this page you can check system information, system log and statistics etc..



VI-1. System Information

"System Information" page displays basic system information, internet information and Wi-Fi & guest 2.4GHz/5GHz information.

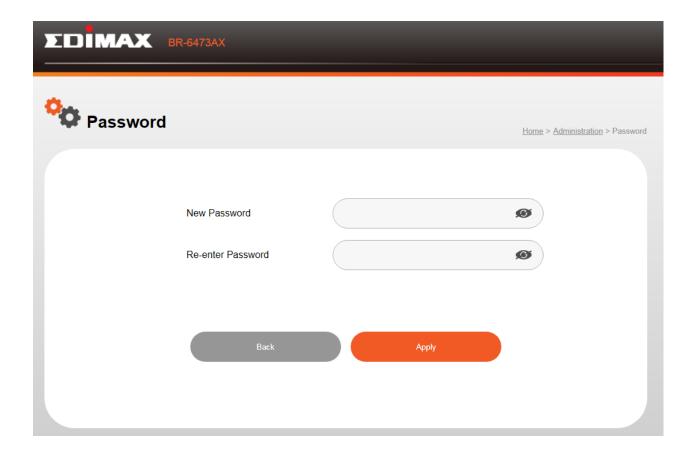


VI-2. Password

In this page you can reset the password of your router.

Please follow the steps below to reset the password,

- 1. Enter the new password.
- 2. Confirm your password.
- 3. Click the "Apply" button to save the change.

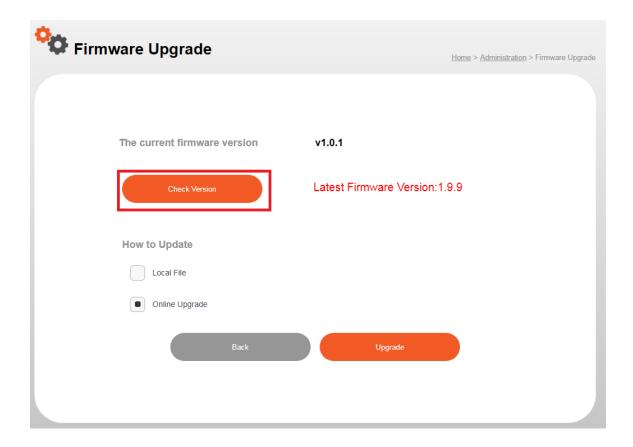


VI-3. Firmware Upgrade

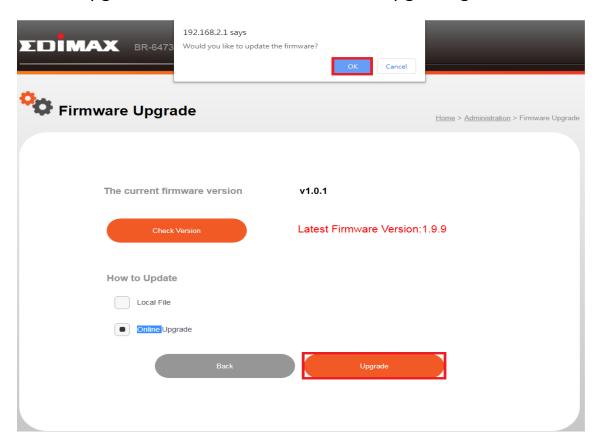
You can upgrade firmware on router by either OTA or manual update.

Please follow the steps below to upgrade firmware.

- 1. Click "Check Version" to check if the current firmware is up to date or not.
 - Select "Local File" to upload the firmware file to the router.
 - Select Online Upgrade to update the firmware via OTA.

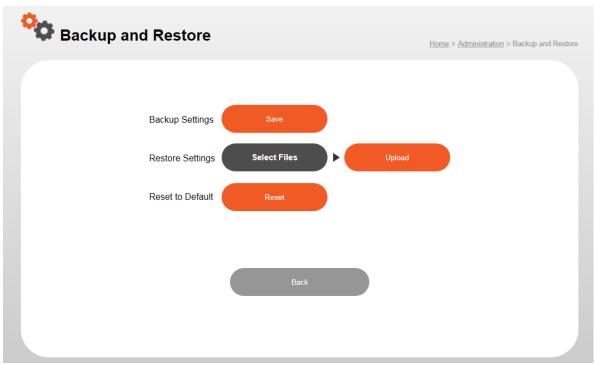


2. Click the "Upgrade" and "OK" button to start upgrading the firmware.



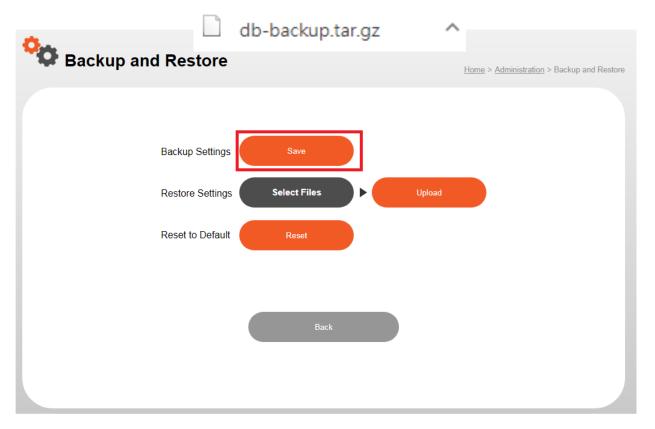
VI-4. Backup and Restore

In this page you can reset the router to factory settings, backup and restore all the settings on the router.

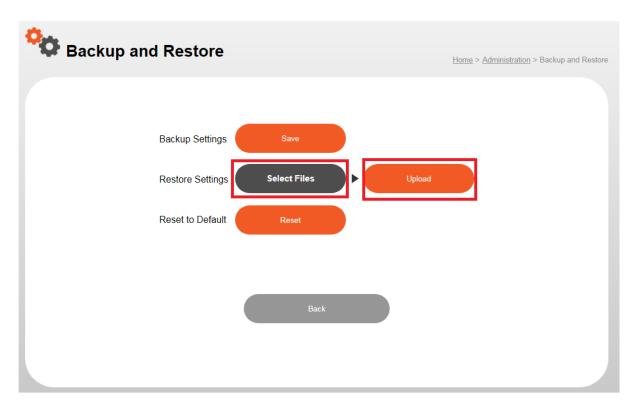


Please follow the steps below to back up and restore the settings on you router,

1. Click the "Save" button to backup all the settings.



- 2. Click the "Select Files" button, and select the backup file that you want to upload.
- 3. Click the "Upload" button.

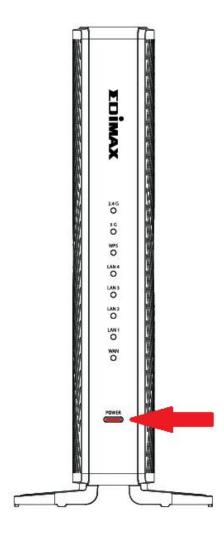


If you experience problems with your router, you can reset the device back to its factory settings.

There are 2 ways to reset the device.

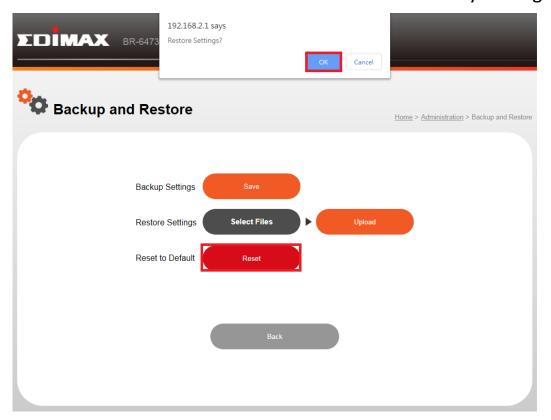
Hardware Reset:

- 1. Press and hold the reset button on the router for at least 5 seconds then release the button. Please wait a few minutes for the router to restart. When the device restarts, all settings will be reset.
- 2. Wait for the router to restart. The router is ready for setup when the power LED blinking **RED** light.



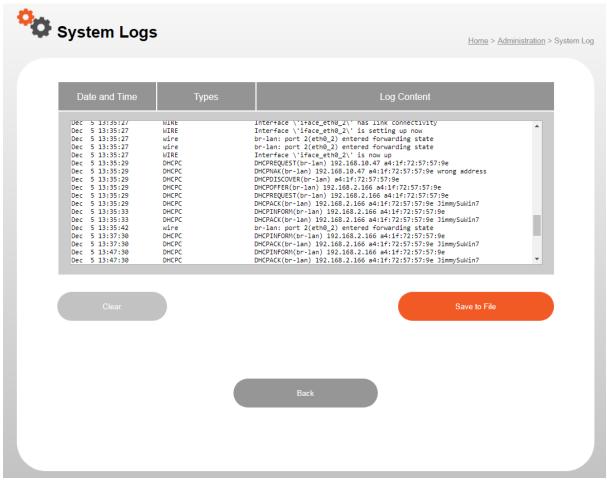
Web-Based Setup Page:

Click the "Reset" and "OK" button to reset the router to factory settings.

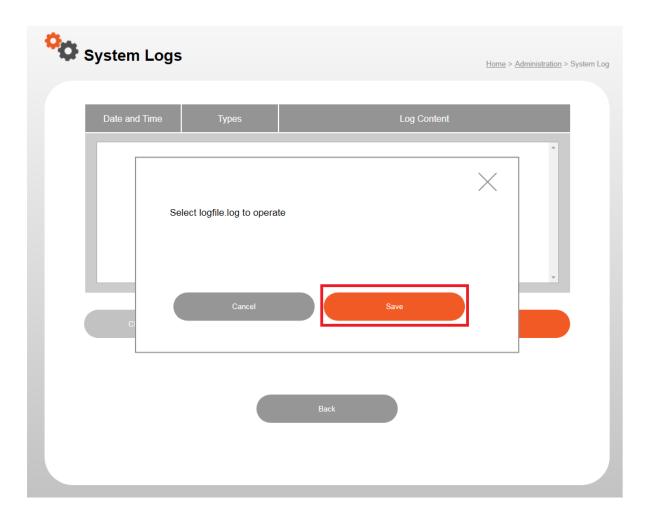


VI-5. System Log

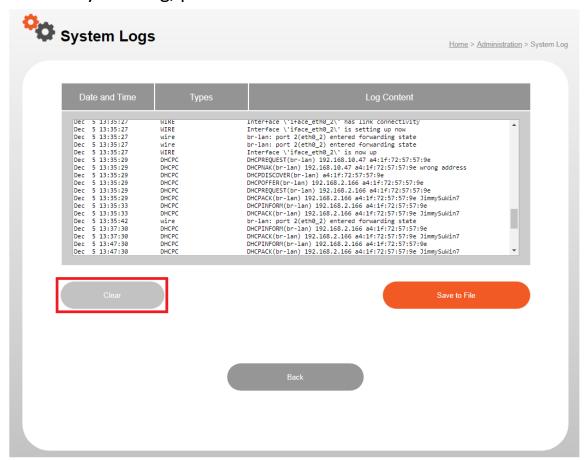
"System log" displays system operation information such as up time and connection processes. This information is useful for administrators.



To backup the system log, please click the "Save to File" button and press "Save".

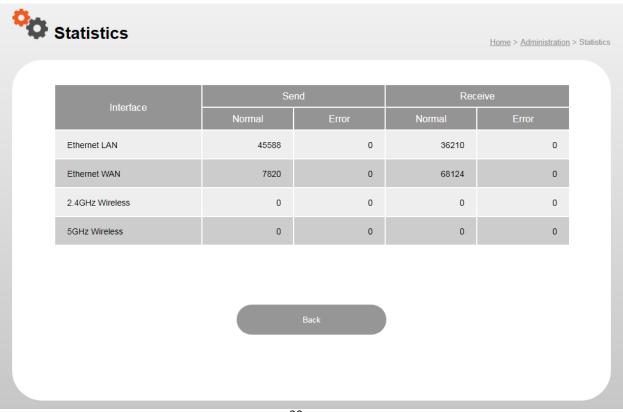


To clear the system log, please click the "Clear" button.



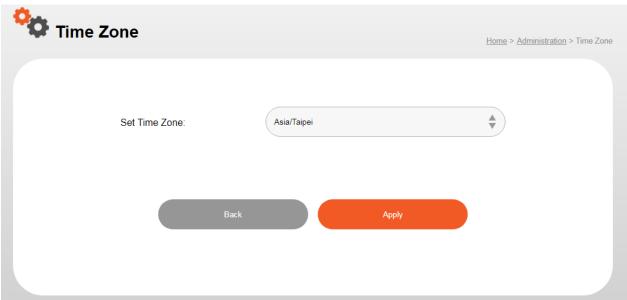
VI-6. Statistic

Your router stats can be found in this page, such as Ethernet LAN/WAN, 2.4GHz/5GHz Wireless.



VI-7. Time Zone

Select the time zone of your country/region. If your country/region is not listed, please select another country/region whose time zone is the same as yours.

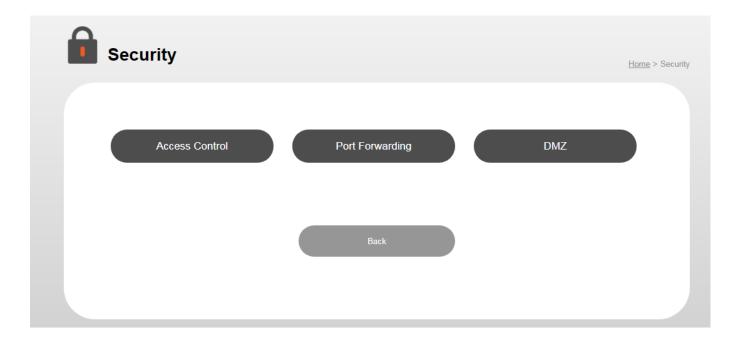


VII. Security

The router provides various security options, for example, access control and DMZ.



It is essential to configure security in order to prevent unauthorised access to your network.

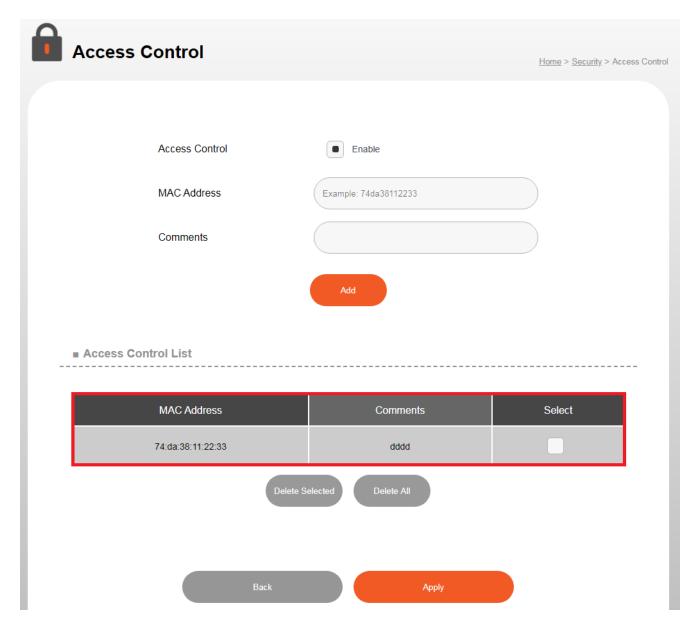


VII-1. Access Control

MAC Access Control is a security feature that can help to prevent unauthorized users from connecting to your router.

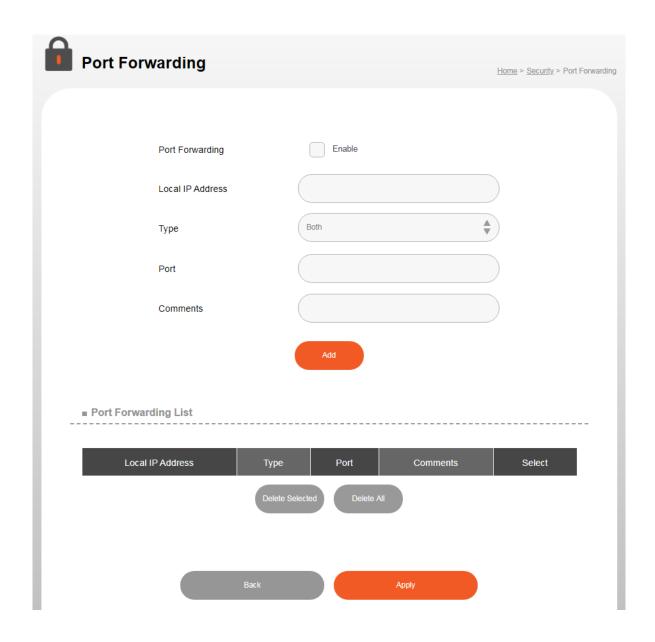
This function allows you to define a list of network devices permitted to connect to the router. Devices are each identified by their unique MAC address. If a device not on the list of permitted MAC addresses attempts to connect to the router, it will be denied.

The Access Control panel displays information about MAC Access Control & MAC Access Control Groups and Groups and allows you to add or edit MAC Access Control & MAC Access Control Group settings.



VII-2. Port Forwarding

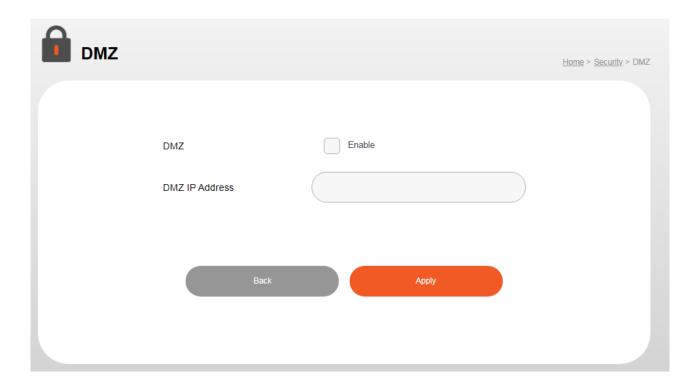
A port forward opens specific ports on your router and is a way of making a computer network accessible to any networking application.



VII-3. DMZ

DMZ Network exists to protect the hosts most vulnerable to attack and as a subnetwork containing an organization's exposed, outward-facing services. It acts as the exposed point to an untrusted networks, commonly the Internet. Please follow the steps below to setup DMZ on your router,

- 1. Enable DMZ.
- 2. Enter the DMZ IP address.
- 3. Click the "Apply" button.





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AT	BE	BG	HR	CY	CZ	DK
EE	FI	FR	DE	EL	HU	IE
IT	LV	L	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.

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 requesitos essênciais 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.







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: AX3000 Dual-Band Router

Model No.: BR-6473AX

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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Signature:

Printed Name: David Huang
Title: Director

CE

Date of Signature: Dec., 2019

Signature:

Printed Name: Albert Chang

Title: Director

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