

## BR-6473AX

# User Manual

03-2021 / v1.2

### **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**

530 Technology Drive Suite 100, Irvine, CA 92618, USA

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

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## I. Product Information

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The Edimax BR-6473AX smart Wi-Fi AP/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 AP/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>



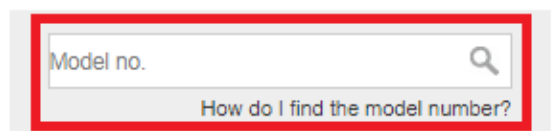
(Once you've visited the Edimax official website, please enter the model no. "BR-6473AX" into the search box to search for your product.)

### Download

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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.

A screenshot of a web search interface. It features a search box with the placeholder text "Model no." and a magnifying glass icon on the right. Below the search box is a link that says "How do I find the model number?". The entire search area is highlighted with a red rectangular border.

## ***II. Package Contents***

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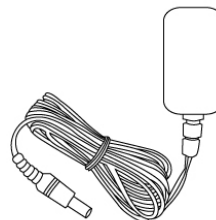
Before start using this product, please check if there is anything missing in the package, and contact your dealer to claim the missing item(s):



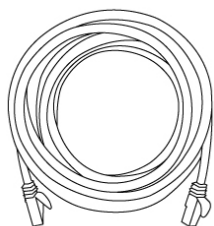
**BR-6473AX**



**Quick Installation Guide**



**Power Adapter (12V)**

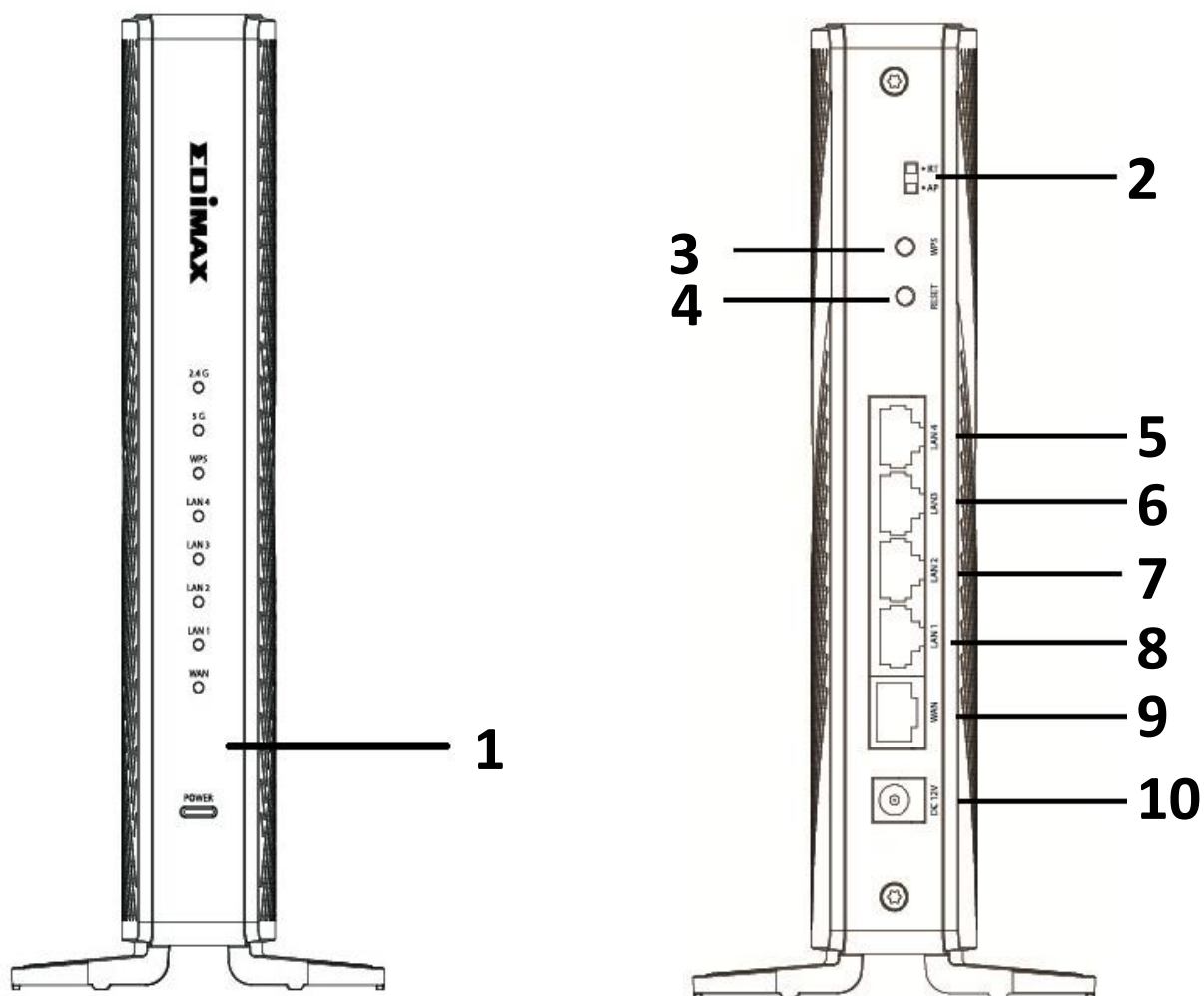


**Ethernet Cable**

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

### ***III. Hardware Installation***

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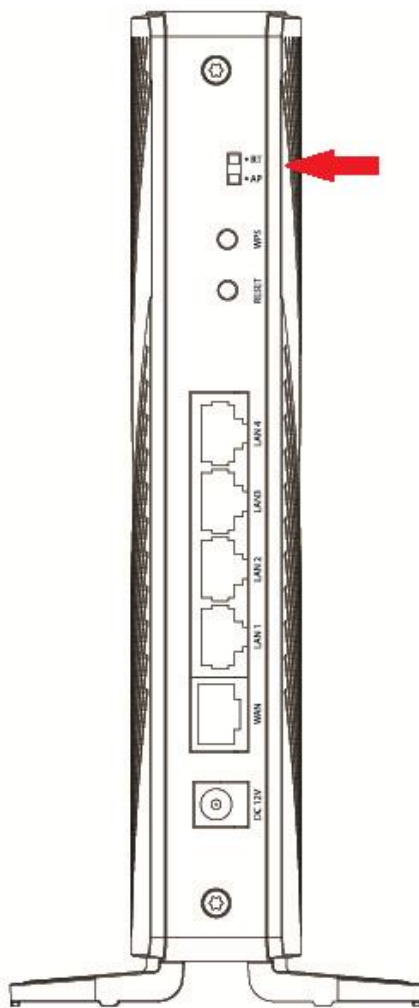
This section will guide you through the steps to set up the BR-6473AX in AP and router mode.

You can change the operation mode via the toggle switch behind the BR-6473AX.

Move the toggle switch to change the operation mode (AP, router mode).

**NOTE:**

- Please unplug the AC adapter when changing the operation mode.
- Please backup your settings before changing the operation mode.





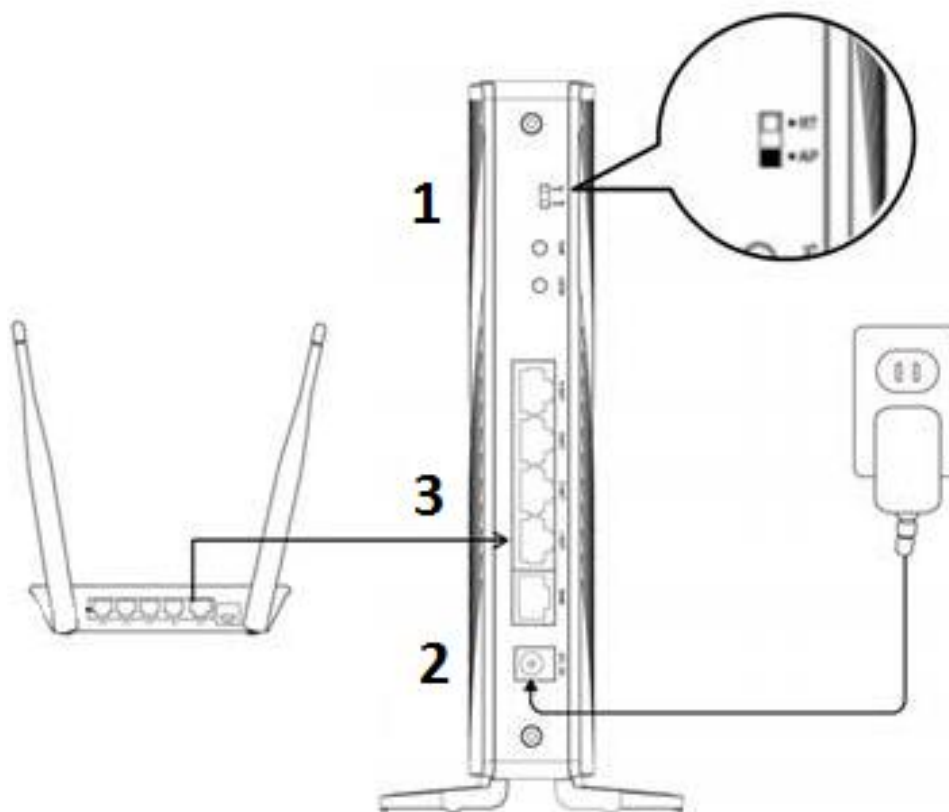
### III-1. AP Mode

1. Check if the toggle switch is in AP mode.
2. Plug the included AC adapter into the AP/router's power jack and the other end into an electrical socket.

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

3. Connect your router with an Ethernet cable to the BR-6473AX of the "LAN" port.

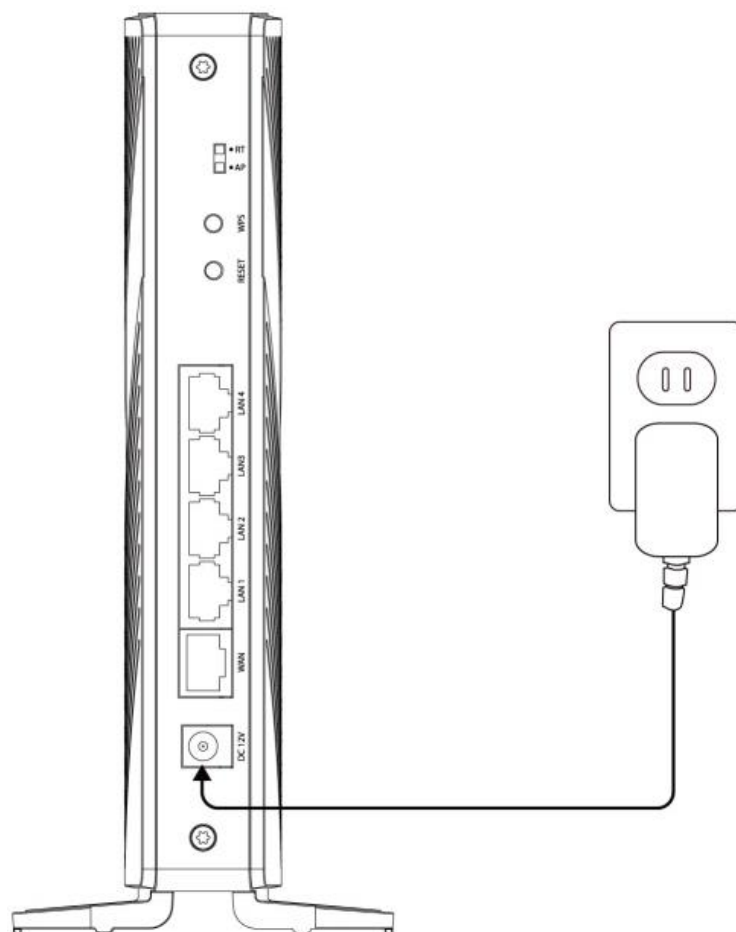
**NOTE: Ensure the "LAN" LED lights on BLUE.**



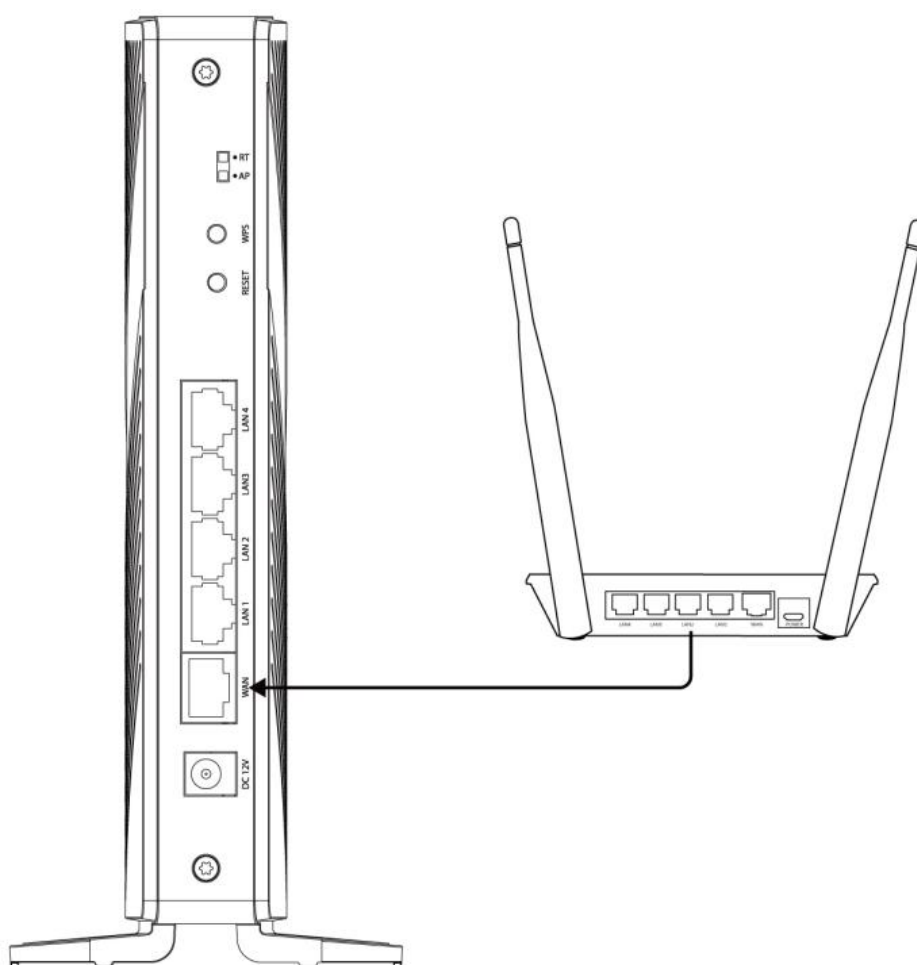
## III-2. Router Mode

1. Move the toggle switch on the BR-6473AX to router mode.
2. Plug the included AC adapter into the AP/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.**



3. Connect your modem with an Ethernet cable to the BR-6473AX of the “WAN” port.



**NOTE: Ensure the “WAN” LED lights on BLUE.**

## IV. Quick Setup

---

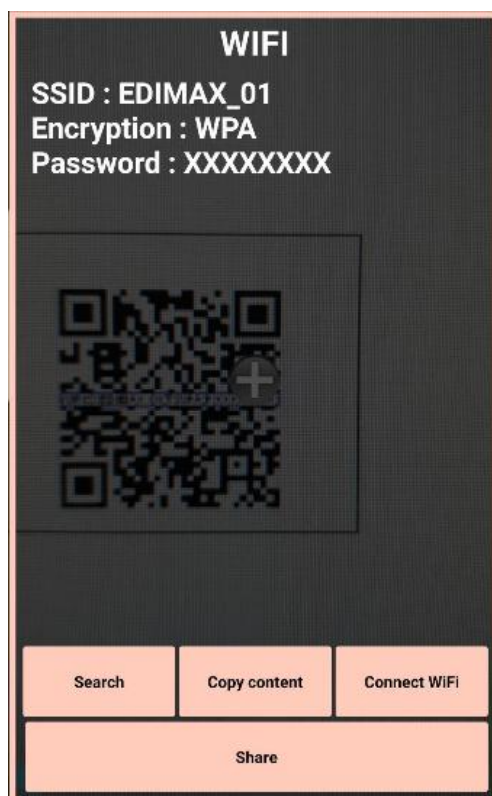
This quick installation section will help you setup your AP/Router in its default AP mode and configure its basic settings.

Please follow the steps below:

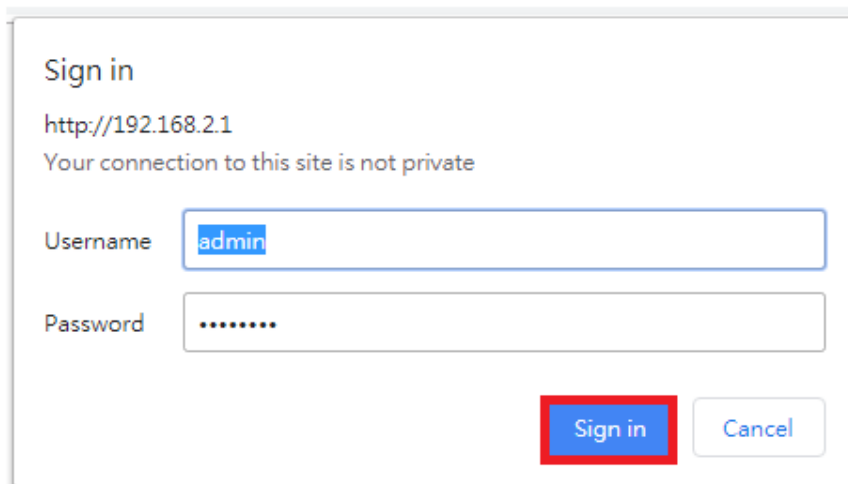
1. Please find the default User Name “admin” and unique 8 digits default Password “XXXXXXXX” of your AP/ router on the sticker.



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



2. Open a web browser, and enter the default IP 192.168.2.1.
3. You will be prompted for a username and password. Enter the Username and the password. Click the “Sign in” button.



Sign in

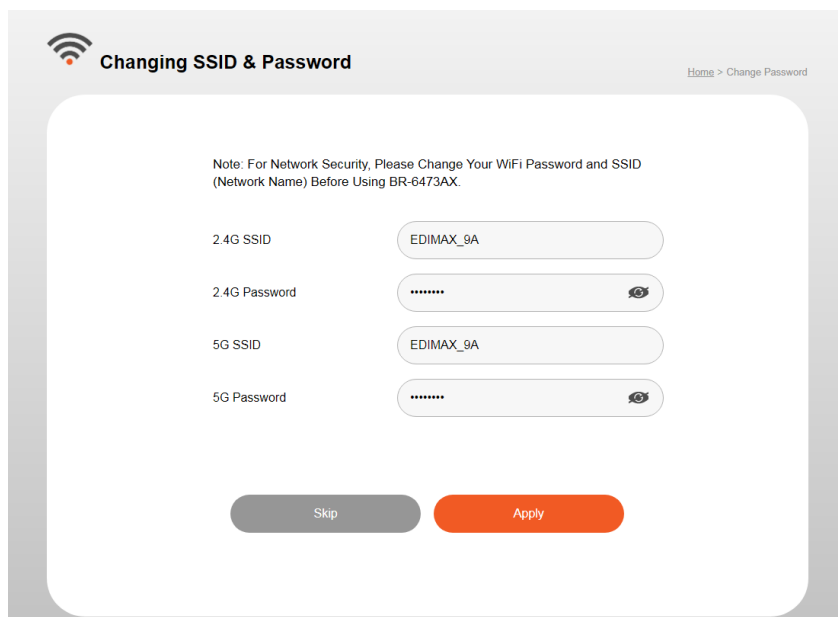
http://192.168.2.1


Your connection to this site is not private

Username

Password


4. For first time users, please reset your 2.4G SSID/ 5G SSID name and password.




 **Changing SSID & Password** [Home > Change Password](#)

Note: For Network Security, Please Change Your WiFi Password and SSID (Network Name) Before Using BR-6473AX.

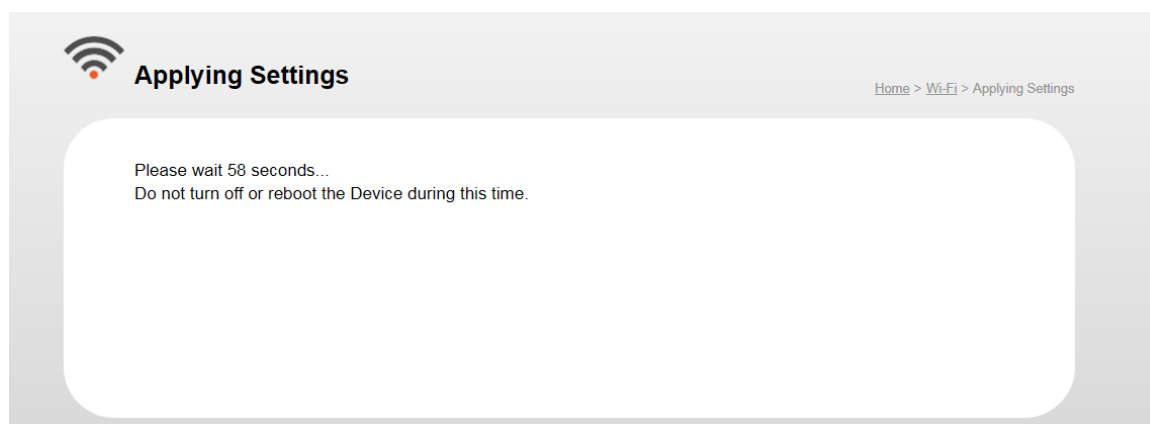
2.4G SSID

2.4G Password  

5G SSID

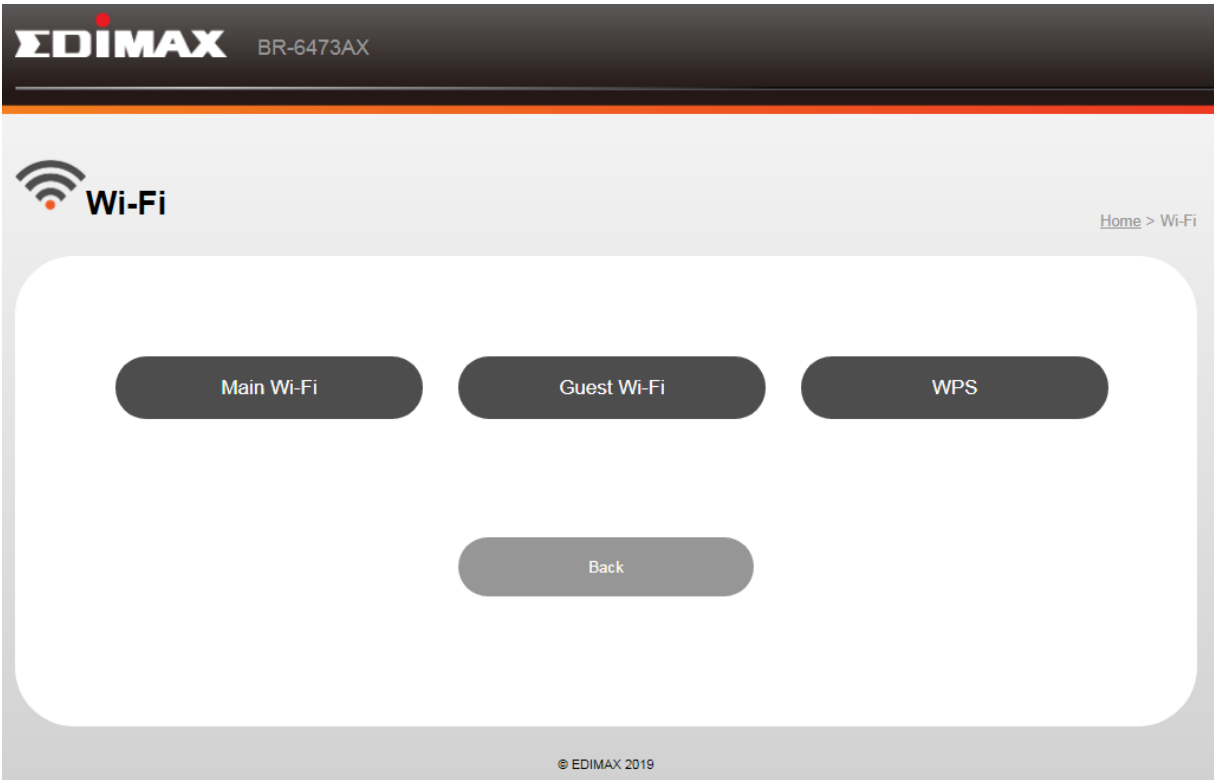
5G Password  

5. Wait for 60 seconds.



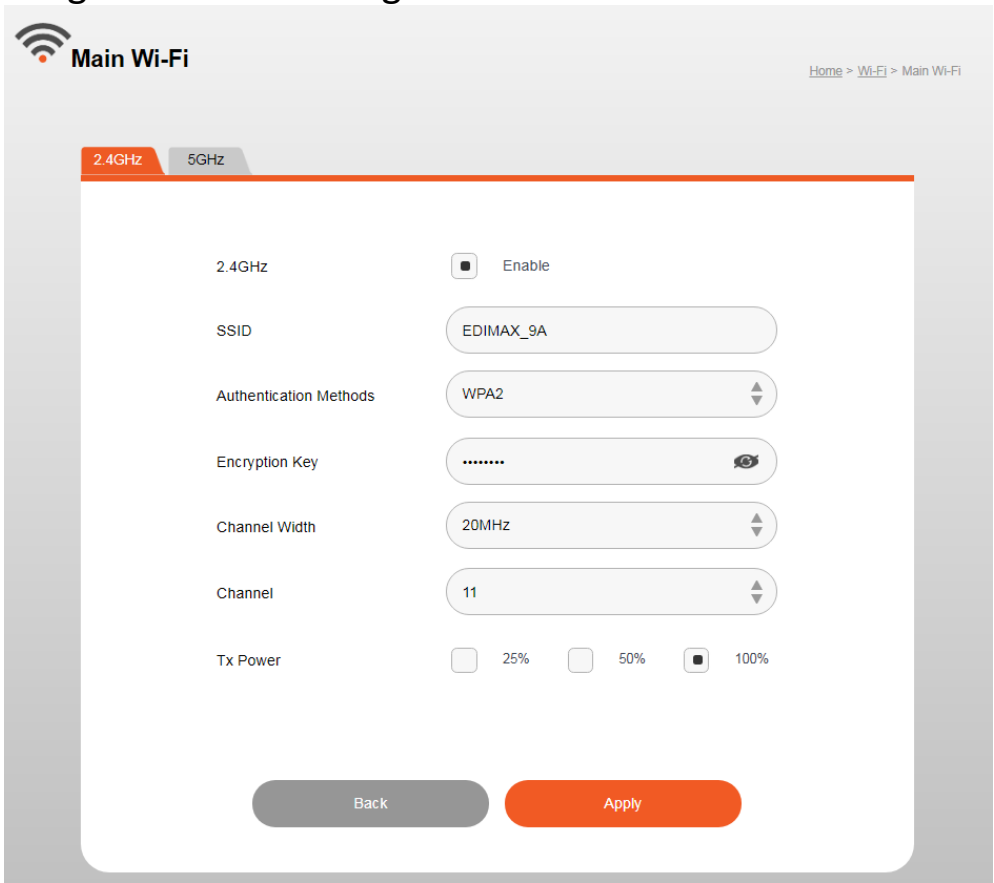
# V. Wi-Fi Settings

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.

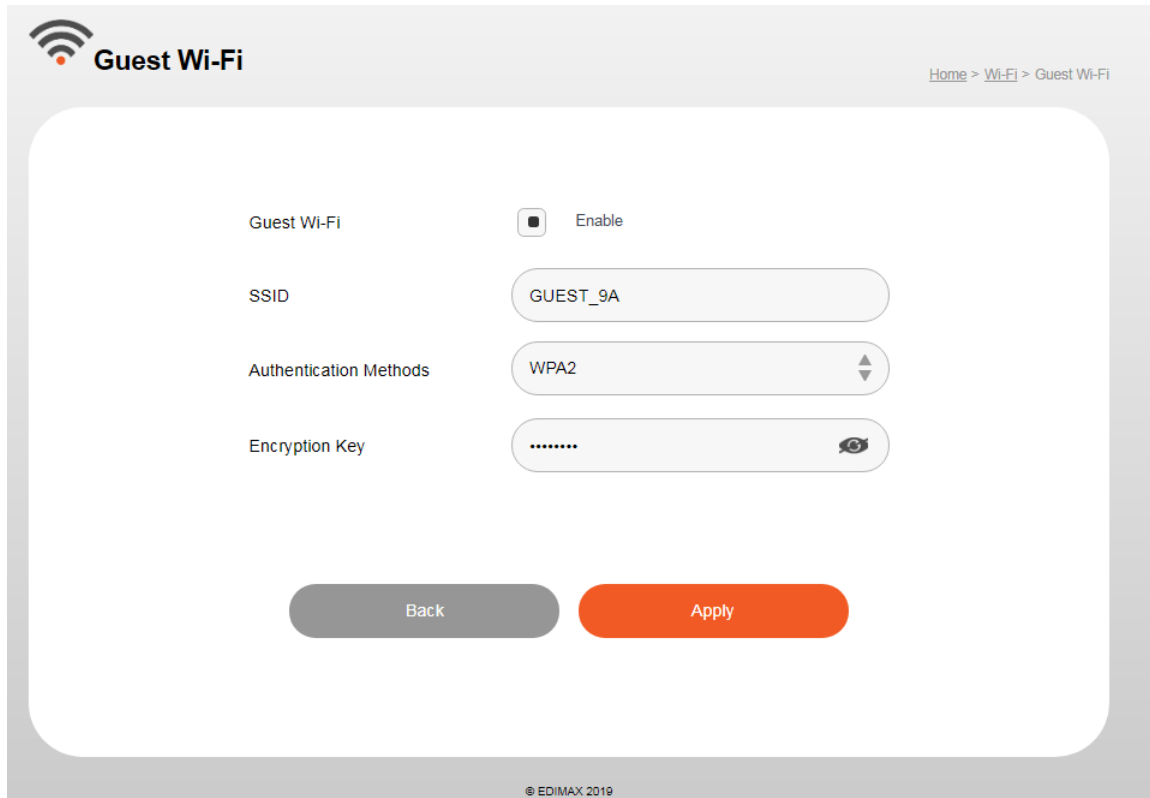


<b>Wireless 2.4GHz (5GHz) / SSID</b>	
<b>2.4GHz/ 5GHz</b>	Enable/ Disable
<b>SSID</b>	Displays the SSID name(s) for the specified frequency.
<b>Authentication Methods</b>	Displays the authentication method for the specified SSID.
<b>Encryption Key</b>	Displays the encryption type for the specified SSID.
<b>Channel</b>	<p>Set the channel width:</p> <p>2.4 GHz:</p> <ul style="list-style-type: none"> <li>-20MHz (lower performance but less interference).</li> <li>-40MHz (higher performance but potentially higher interference)</li> <li>-Auto (automatically select based on interference level).</li> </ul> <p>5GHz:</p> <ul style="list-style-type: none"> <li>-20MHz (lower performance but less interference).</li> <li>-40MHz</li> <li>-80MHz</li> <li>-160MHz (higher performance but potentially higher interference)</li> <li>-Auto (automatically select based on interference level).</li> </ul>
<b>Channel</b>	<p>2.4 GHz:</p> <p>Select a wireless channel from 1 – 11 or auto.</p> <p>5GHz:</p> <p>Select a wireless channel from 36 – 140 or auto.</p>
<b>Tx Power</b>	Set the power output of the wireless radio. You may not require 100% output power. Setting a lower power output can enhance security since potentially malicious/unknown users in distant areas will not be able to access your signal.



## 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.



The screenshot shows a web interface for configuring Guest Wi-Fi. At the top left is a Wi-Fi icon and the text "Guest Wi-Fi". At the top right is a breadcrumb trail: "Home > Wi-Fi > Guest Wi-Fi". The main content area contains four settings: "Guest Wi-Fi" with an "Enable" checkbox, "SSID" with a text field containing "GUEST\_9A", "Authentication Methods" with a dropdown menu showing "WPA2", and "Encryption Key" with a masked text field (dots) and an eye icon. At the bottom are "Back" and "Apply" buttons. The footer shows "© EDIMAX 2019".

Guest Wi-Fi	
Guest Wi-Fi	Enable/ Disable
SSID	Displays the SSID name(s) for the guest Wi-Fi.
Authentication Methods	WPA2 or open. Displays the authentication method for the specified SSID.
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 ☒ Enable

Self Pin Code 12345670

Configure via Push Button Start PBC

Configure via Client Pin Code  Apply

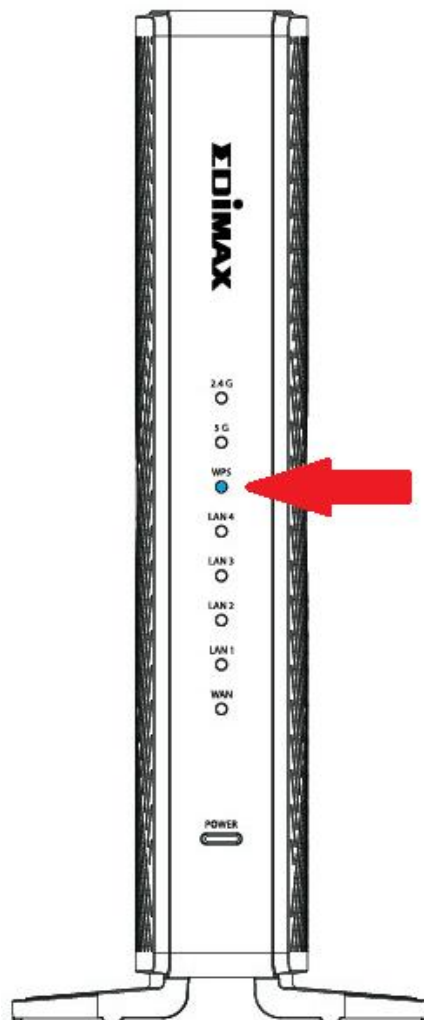
Back Apply

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.

<b>Configure via Push Button</b>	Click “Start PBC” to activate WPS.
<b>Configure via Client Pin Code</b>	Enter the PIN code of another WPS device and click “Apply” to attempt to establish a WPS connection.

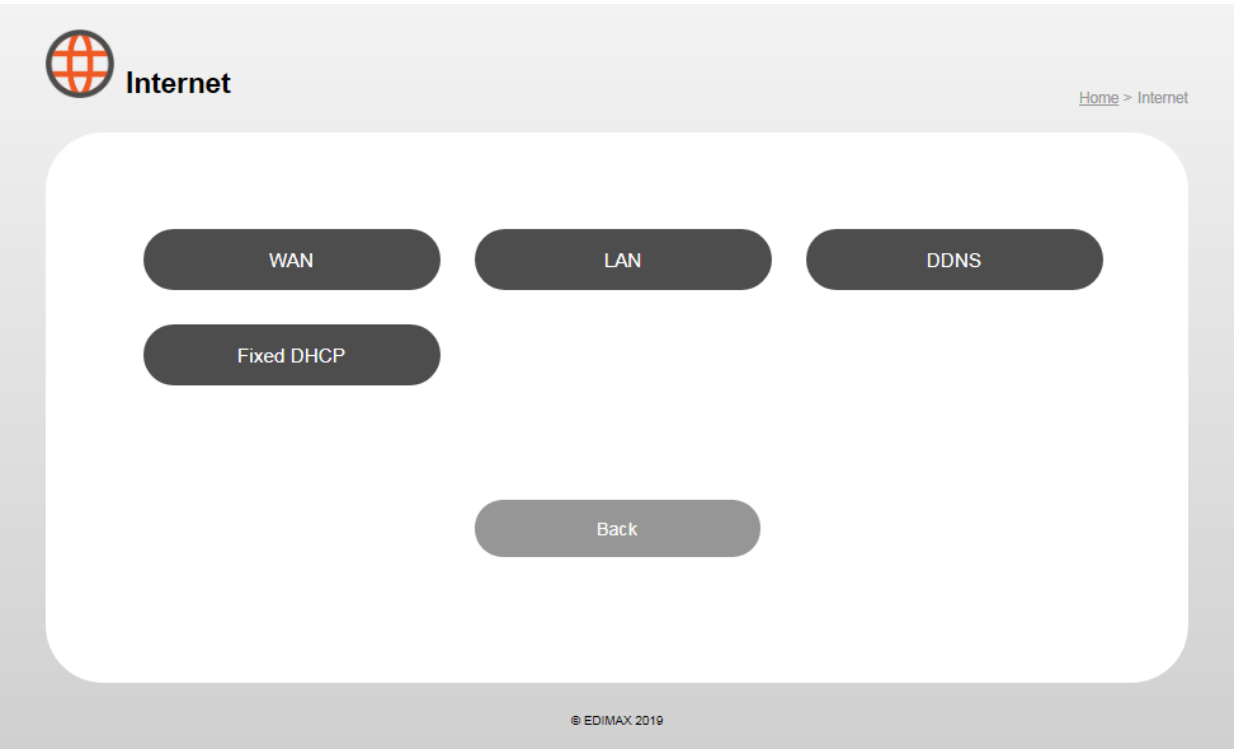
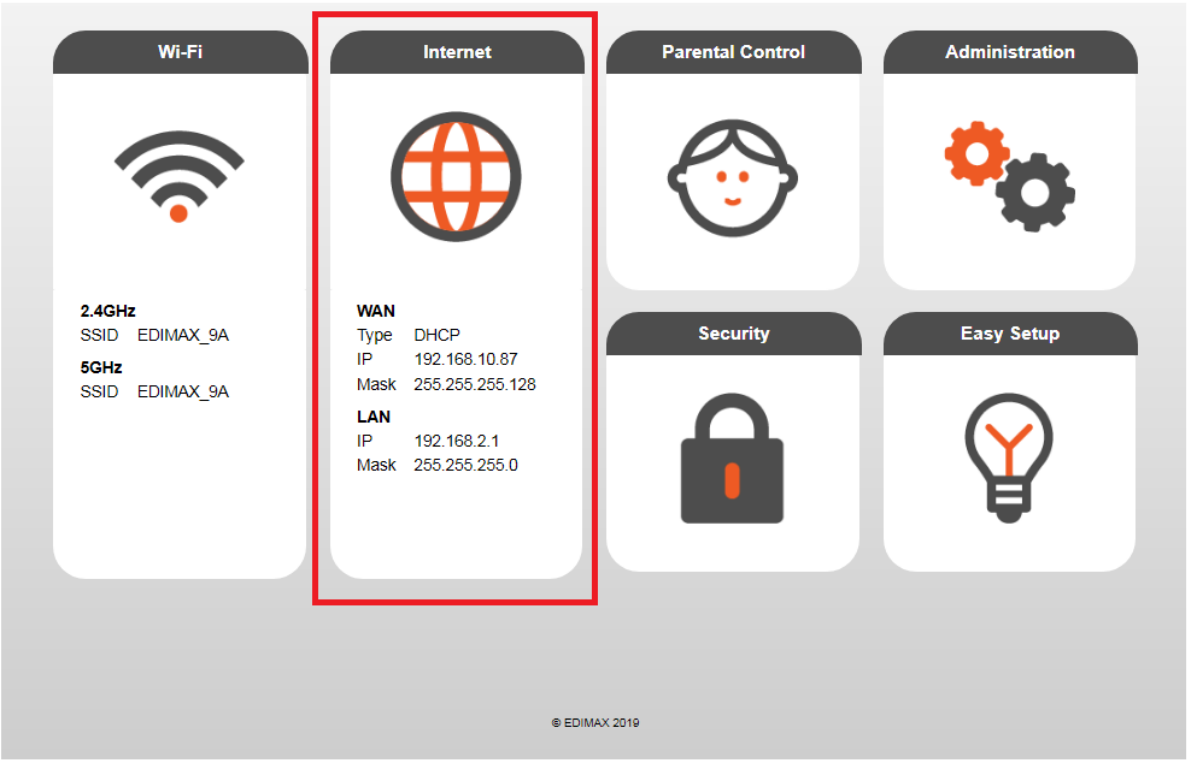
You can also activate WPS via hardware,

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.



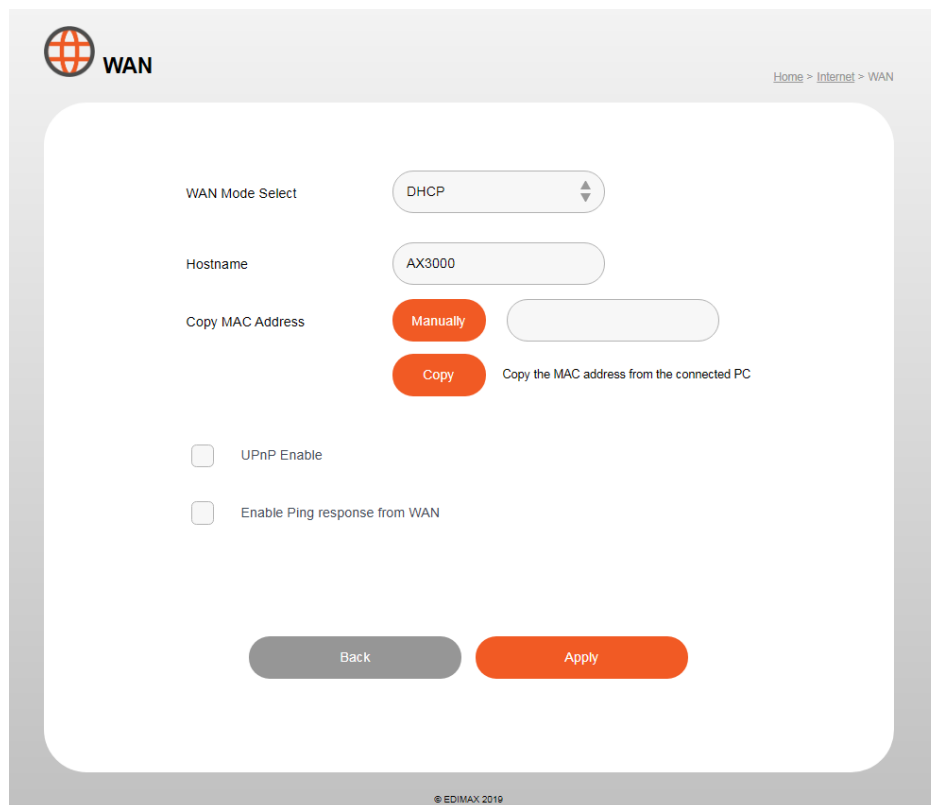
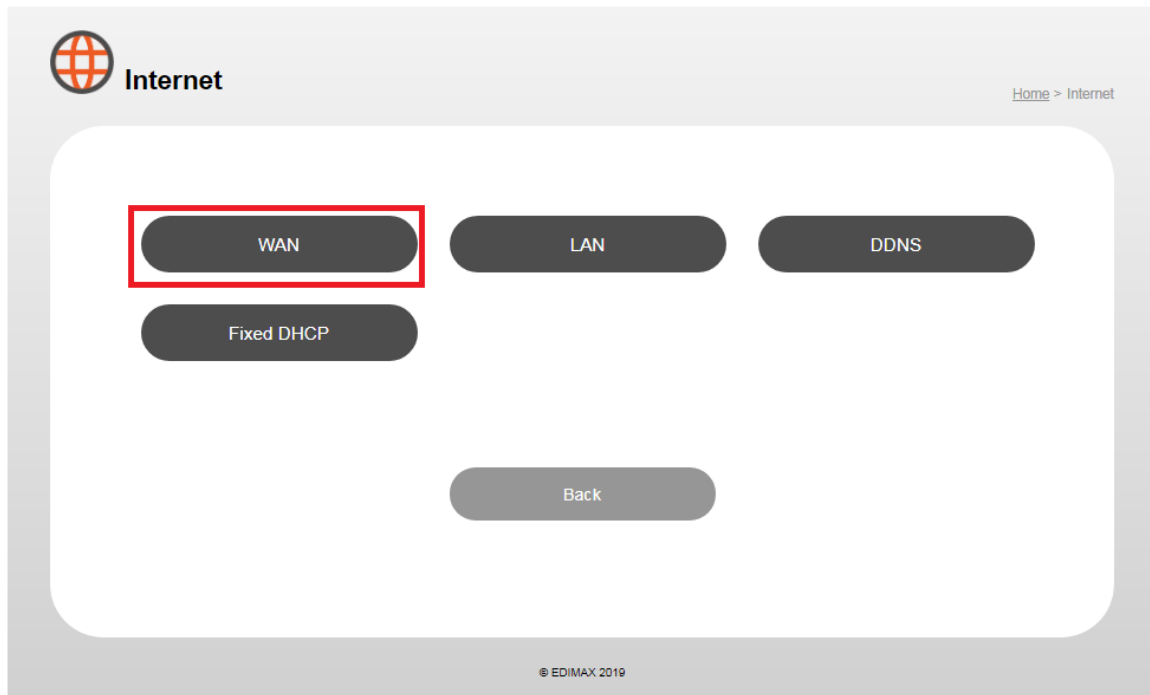
# VI. Internet

From the main page of the Internet allows you to customize and set up WAN, LAN, DDNS and Fixed DHCP



## VI-1. WAN


To configure the settings for the WAN, click the **WAN** button on Internet page.



## WAN mode (DHCP):

WAN	
Wan Mode Select	DHCP, Static IP and PPPoE
Hostname	You can set a hostname to DHCP server
Copy MAC Address	Copy device unique MAC address to the input field
UPnP	Universal plug-and-play (UPnP) is a set of networking protocols which enables network devices to communicate and automatically establish working configurations with each other. Select “Enable” or “Disable”.
Ping Response	Do not enable this function, this function is for developer only.

## WAN mode (Static IP):

 **WAN**

[Home](#) > [Internet](#) > [WAN](#)

WAN Mode Select

Static IP

Static IP

0.0.0.0

Subnet Mask

0.0.0.0

Default Gateway

0.0.0.0

DNS 1

0.0.0.0

DNS 2

0.0.0.0

Copy MAC Address

Manually

Copy

Copy the MAC address from the connected PC

☐ UPnP Enable


☐ Enable Ping response from WAN

Back

Apply

Static IP	
<b>Static IP</b>	A static Internet Protocol (IP) address (static IP address) is a permanent number assigned to a computer by an Internet service provider (ISP)
<b>Subnet Mask</b>	Specify a subnet mask. The default value is 255.255.255.0.
<b>Default Gateway</b>	Displays the IP address of the default gateway.
<b>DNS1</b>	For static IP users, the default value is blank.
<b>DNS2</b>	For static IP users, the default value is blank.

## WAN mode (PPPoE):


**WAN**
Home > Internet > WAN

WAN Mode Select PPPoE

Username

Password

MTU Size 1480

Copy MAC Address Manually

Copy Copy the MAC address from the connected PC

☐ UPnP Enable

☐ Enable Ping response from WAN

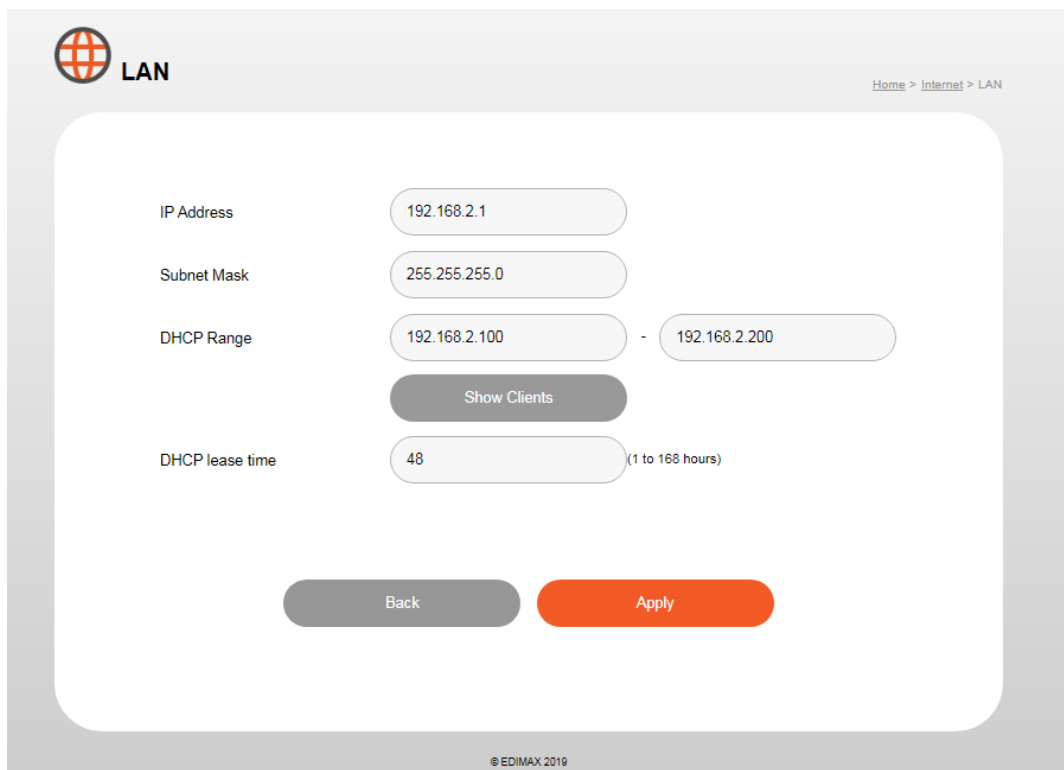
Back Apply

© EDIMAX 2019

PPPoE	
<b>Username</b>	Enter the user name assigned by your ISP here
<b>Password</b>	Enter the password assigned by your ISP here
<b>MTU Size</b>	Enter the maximum transmission unit (MTU) value of your network connection. The default value is 1480
<b>Copy MAC Address</b>	Copy device unique MAC address to the input field

## VI-2. LAN

You can configure your Local Area Network (LAN) on this page. You can enable the router to dynamically allocate IP addresses to your LAN clients, and you can modify the IP address of the device. The device's default IP address is 192.168.2.1.



**LAN** Home > Internet > LAN

IP Address: 192.168.2.1

Subnet Mask: 255.255.255.0

DHCP Range: 192.168.2.100 - 192.168.2.200

Show Clients

DHCP lease time: 48 (1 to 168 hours)

Back Apply

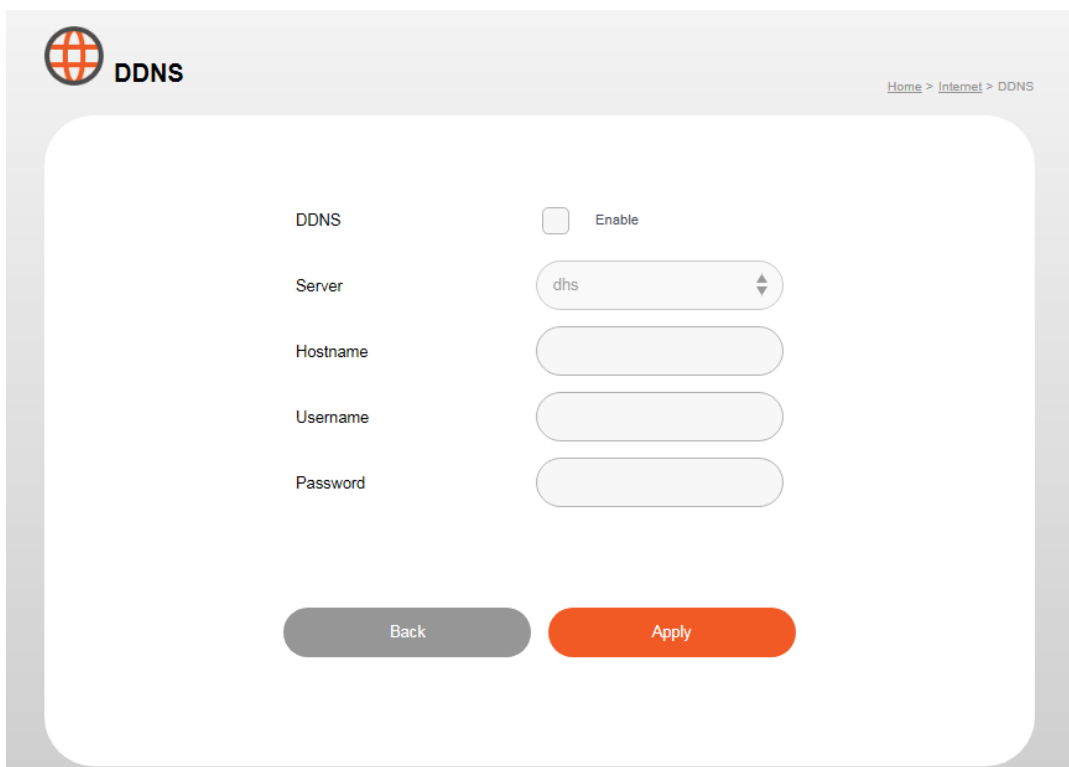
© EDIMAX 2019



<b>IP Address</b>	Displays the Router's LAN IP address.
<b>Subnet Mask</b>	Displays the Router's LAN subnet mask.
<b>DHCP Range</b>	Define range of numbers
<b>DHCP lease time</b>	Select a lease time for the DHCP leases here. The DHCP client will obtain a new IP address after the period expires.

### VI-3. DDNS

Dynamic DNS (DDNS) is a service which provides a hostname-to-IP service for dynamic IP users. The changing nature of dynamic IPs means that it can be difficult to access a service provided by a dynamic IP user; a DDNS service though can map such dynamic IP addresses to a fixed hostname, for easier access.



The screenshot shows a web interface for configuring Dynamic DNS (DDNS). At the top left is a globe icon and the text "DDNS". At the top right is a breadcrumb trail: "Home > Internet > DDNS". The main configuration area contains the following fields:

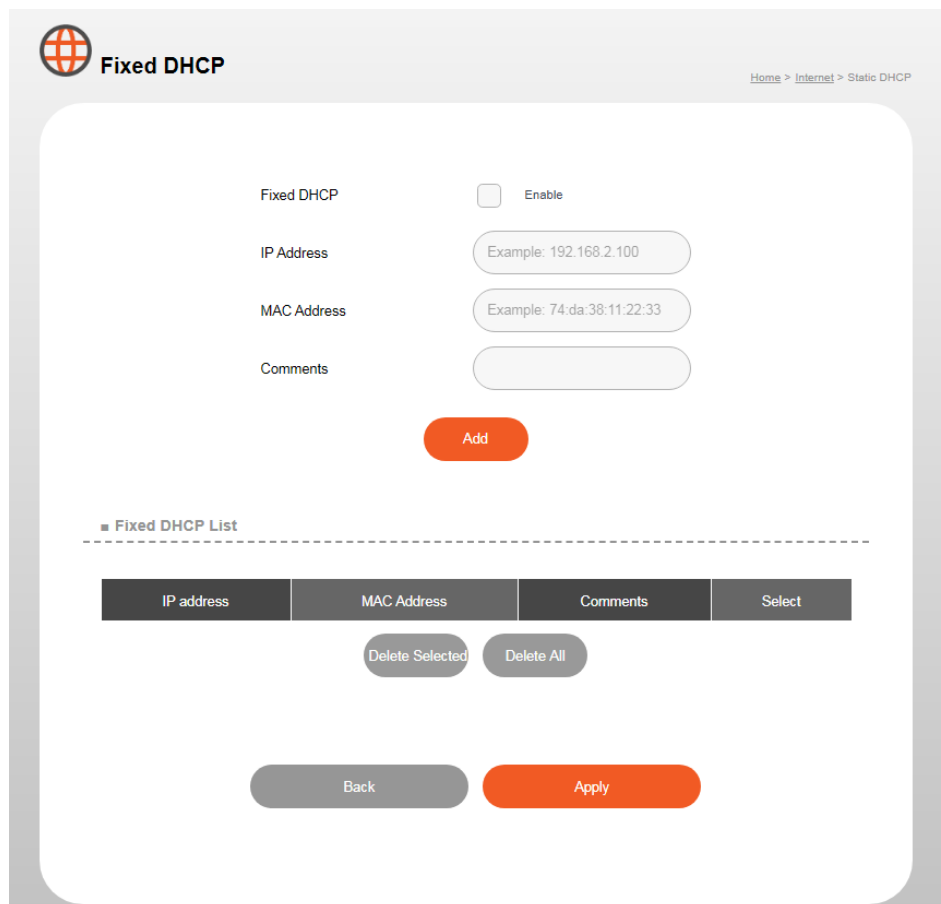
- DDNS**: A checkbox labeled "Enable" which is currently unchecked.
- Server**: A dropdown menu with "dhs" selected.
- Hostname**: An empty text input field.
- Username**: An empty text input field.
- Password**: An empty text input field.

At the bottom of the form are two buttons: a grey "Back" button and an orange "Apply" button.

DDNS	
Enable/ Disable	Enable or disable DDNS
Server	Select a DDNS service, dhs, or dyns
Hostname	Enter the effective registered hostname.
Username	Enter the username that you use to register from the DDNS provider.
Password	Enter the password that you use to register from the DDNS provider.

## VI-4. Fix DHCP

Information about fixed DHCP clients is shown in the table, which displays the DHCP server assigned IP address, MAC address and time expired for each computer or device on the local network.



The screenshot shows the 'Fixed DHCP' configuration page. At the top left is a globe icon and the title 'Fixed DHCP'. At the top right is a breadcrumb trail: 'Home > Internet > Static DHCP'. The main content area has a form with the following fields:

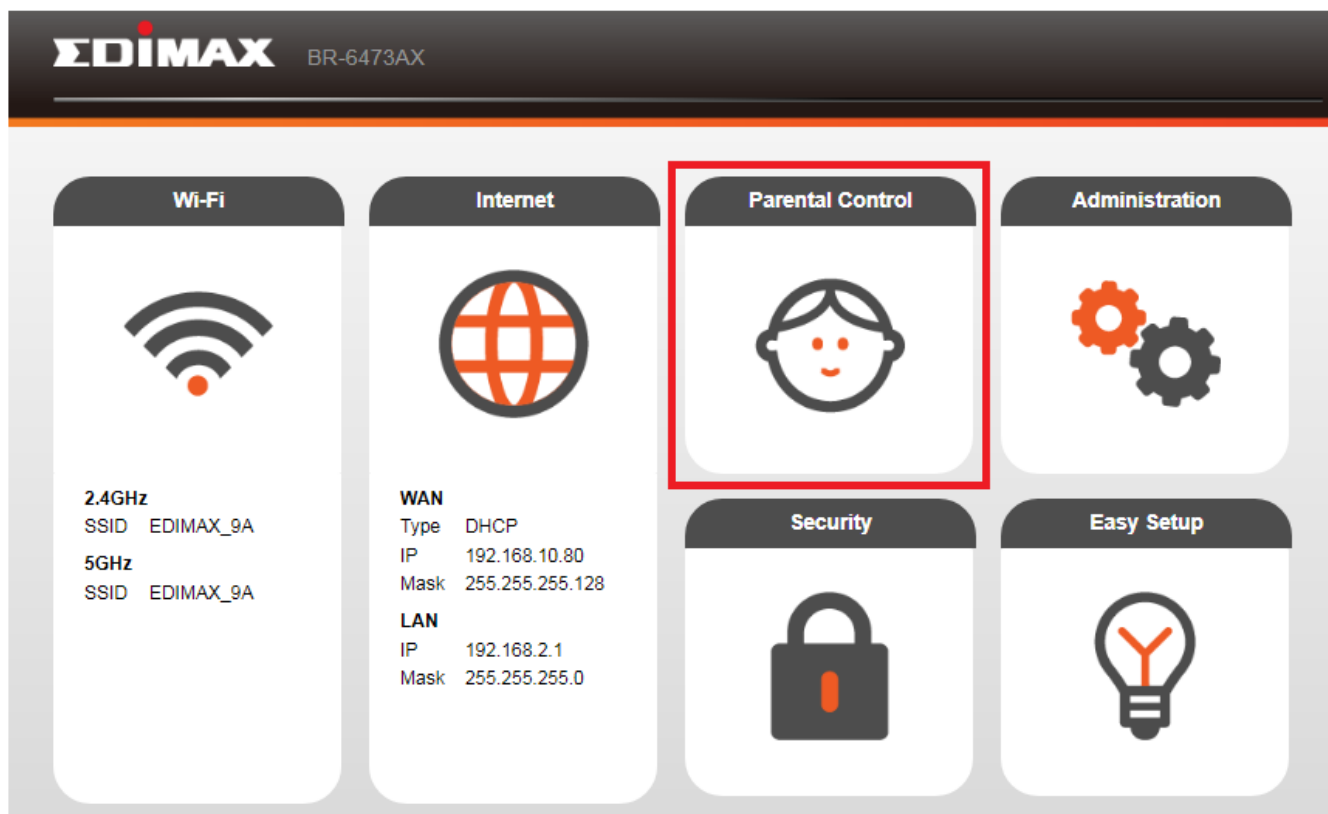
- 'Fixed DHCP' with an 'Enable' checkbox.
- 'IP Address' with a text input field showing 'Example: 192.168.2.100'.
- 'MAC Address' with a text input field showing 'Example: 74:da:38:11:22:33'.
- 'Comments' with a text input field.

Below the form is an orange 'Add' button. Underneath is a section titled 'Fixed DHCP List' with a dashed line separator. This section contains a table with the following headers: 'IP address', 'MAC Address', 'Comments', and 'Select'. Below the table are two buttons: 'Delete Selected' and 'Delete All'. At the bottom of the page are two buttons: 'Back' and 'Apply'.

Fixed DHCP	
Enable/ Disable	Enable or disable fixed DHCP
IP Address	Assign a IP address for the specified network device here.
Mac Address	Enter the specified network device's MAC address here.
Comments	Enter a comment for reference/identification consisting of up to 16 alphanumerical characters.

## VII. *Parental Control*

You can use your parental controls to manage (set timer or schedule) and control what your kids do on the internet.





## Parental Controls

[Home](#) > Parental Control

Host Information	Timer	Remaining Time	Timer Reset	Schedule	Select
Galaxy-S20-5G (22:3b:0d:83:85:91)	unlimited	unlimited	Reset	Detail	<input type="checkbox"/>

Select and Delete

Delete All

Back

Apply

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By Schedule:



## Parental Controls

[Home](#) > Parental Control

2020/06/23 Tuesday 07:44:52

Time

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
00:00							
01:00							
02:00							
03:00							
04:00							
05:00							
06:00							
07:00							
08:00							
09:00							
10:00							
11:00							
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17:00							
18:00							
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22:00							
23:00							
24:00							

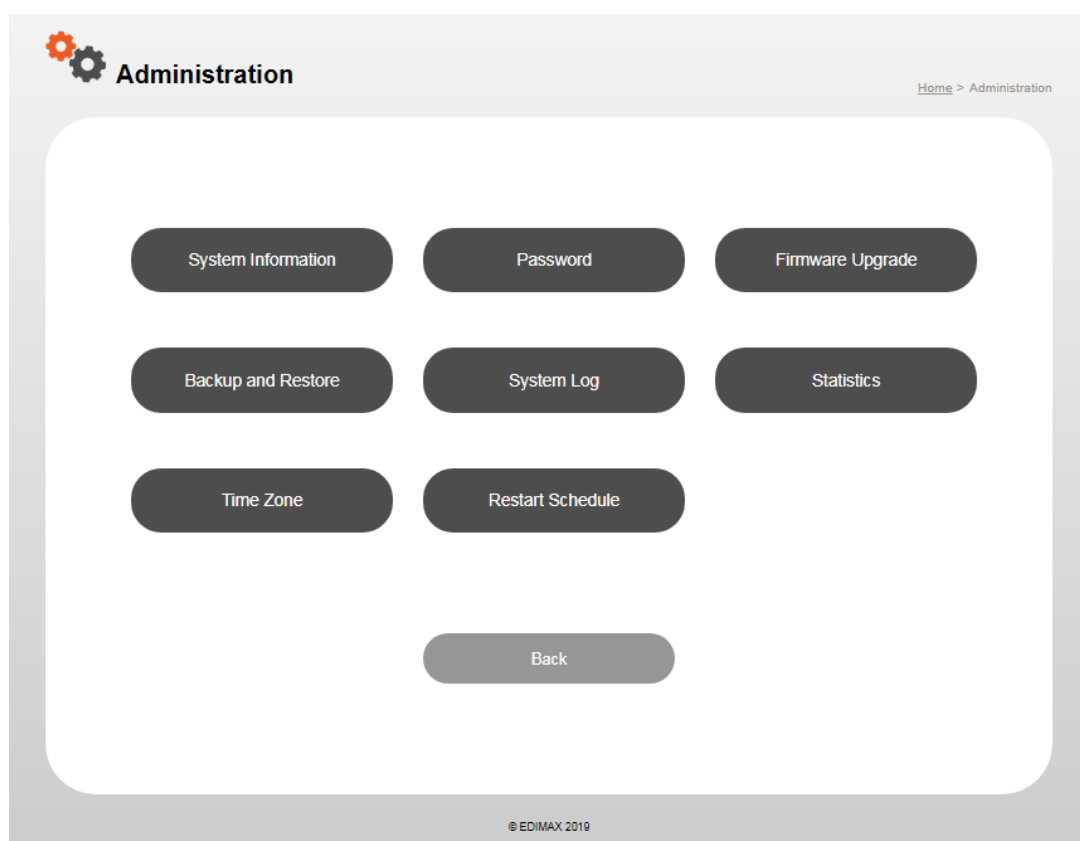
Back

Reset

Apply

## VIII. Administration

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



## VIII-1. System Information

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

The screenshot shows the 'System Information' page of a router's web interface. The page has a header with a gear icon and the title 'System Information'. A breadcrumb trail at the top right reads 'Home > Administration > System Information'. The main content area is divided into four sections: 'System', 'Internet', 'Wi-Fi', and 'Guest Wi-Fi'. Each section contains a table of information. The 'System' section shows operation time, firmware version, operation mode, and current time. The 'Internet' section shows IP address, subnet mask, default gateway, and MAC address, with tabs for 'WAN' and 'LAN'. The 'Wi-Fi' section shows SSID, channel, encryption methods, BSSID, and connection number, with tabs for '2.4GHz' and '5GHz'. The 'Guest Wi-Fi' section shows similar information for guest networks. A 'Back' button is located at the bottom center of the page.

System	
Operation Time	0 Day, 18:20:58
Firmware Version	v1.0.1
Operation Mode	Router
Current Time	2019/12/05 11:39:28

Internet		
	WAN	LAN
IP Address	192.168.10.70	
Subnet Mask	255.255.255.128	
Default Gateway	192.168.10.1	
MAC Address	00:AB:CD:EF:AB:21	

Wi-Fi		
	2.4GHz	5GHz
SSID	EDIMAX_20	
Channel	11	
Encryption Methods	WPA2 AES	
BSSID	00:AB:CD:EF:AB:22	
Connection Number	0	

Guest Wi-Fi		
	2.4GHz	5GHz
SSID		
Channel	0	
Encryption Methods	WPA2 AES	
BSSID	00:00:00:00:00:00	
Connection Number	0	


Back


## VIII-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.

 BR-6473AX

 Password

[Home](#) > [Administration](#) > Password

New Password

Re-enter Password

Back

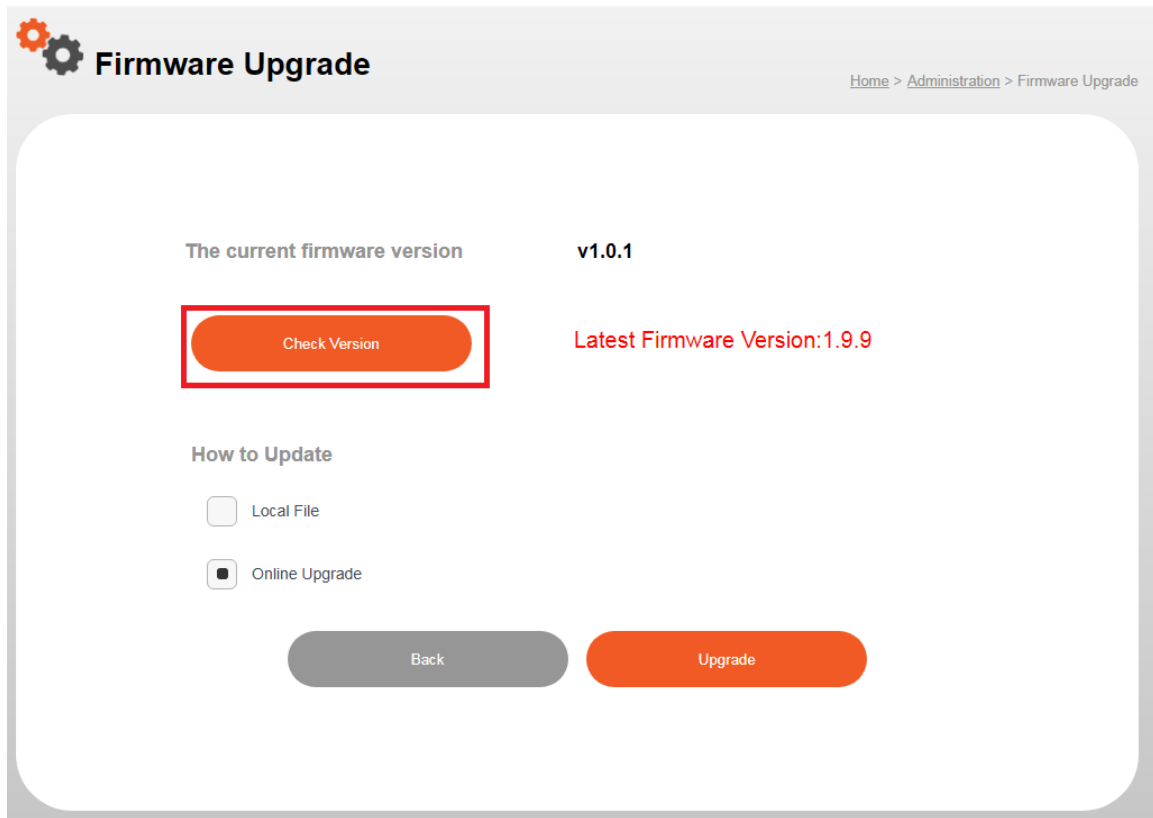
Apply

### VIII-3. Firmware Upgrade

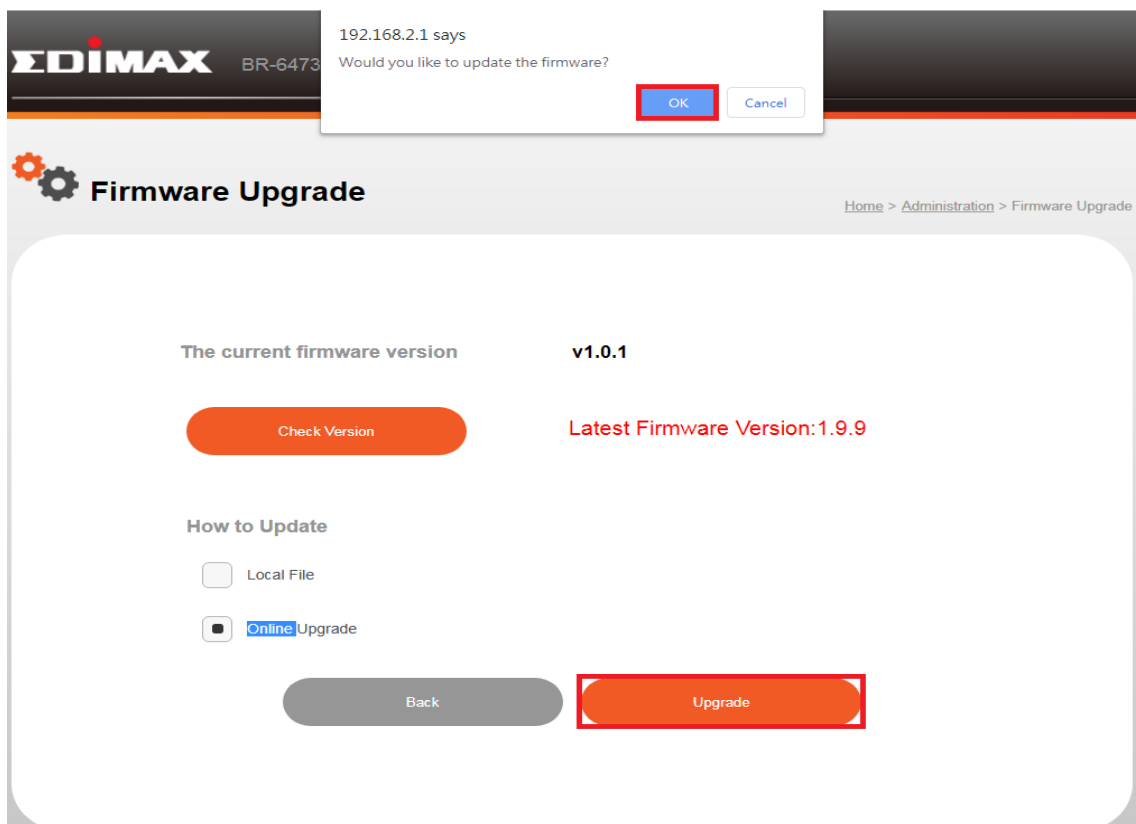
You can upgrade firmware on router by either OTA or manual update.

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.



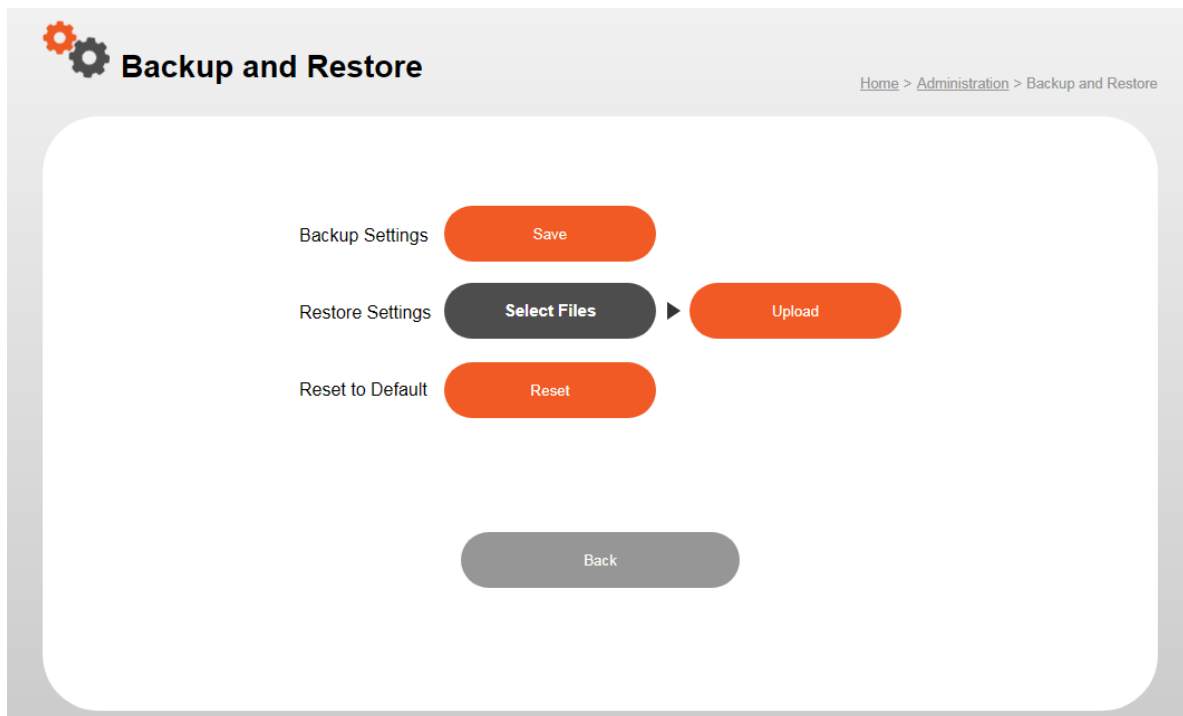
2. Click the “Upgrade” and “OK” button to start upgrading the firmware.





## VIII-4. Backup and Restore

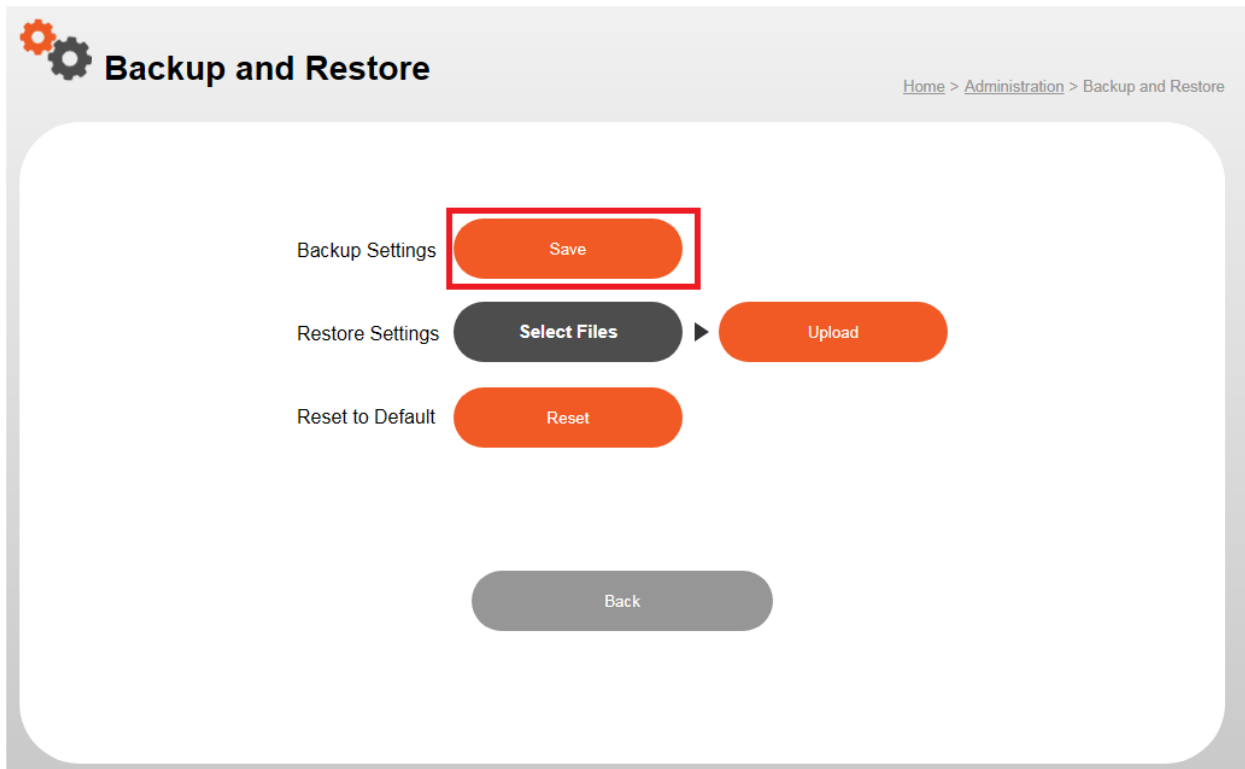
In this page you can reset the router to factory settings, backup and restore all the settings on the router.



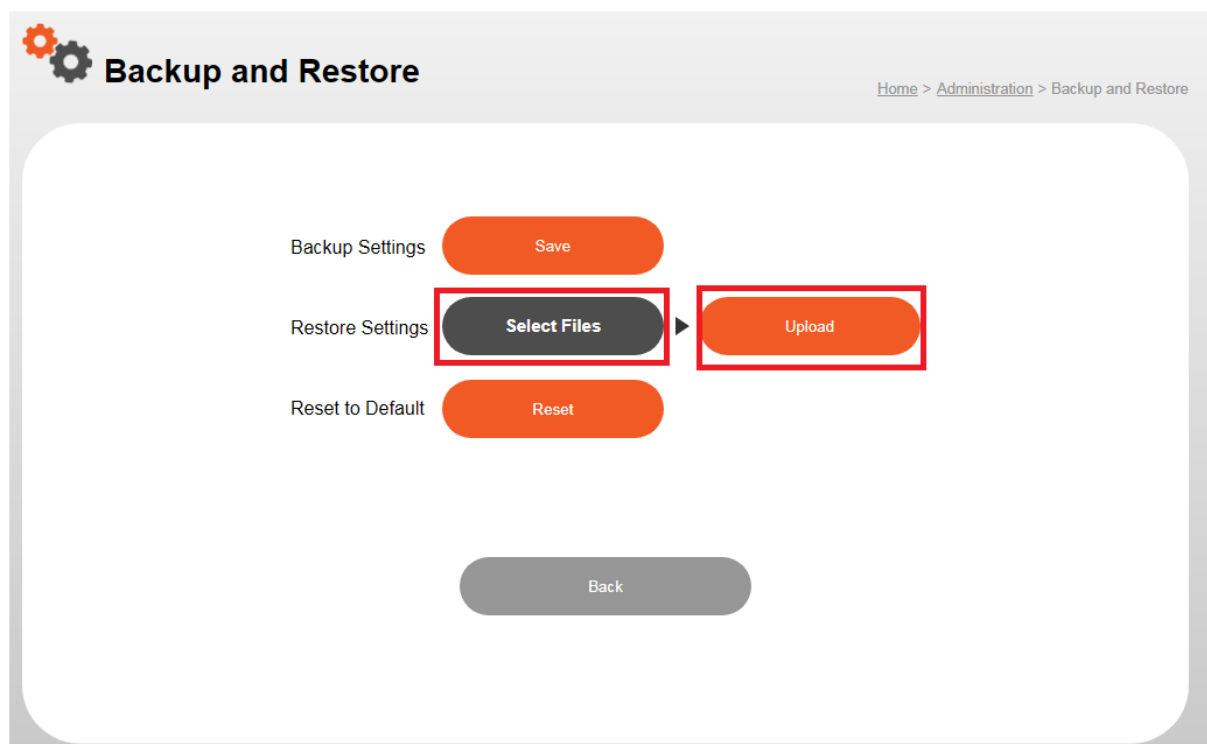
Please follow the steps below to back up and restore the settings on you router,

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.

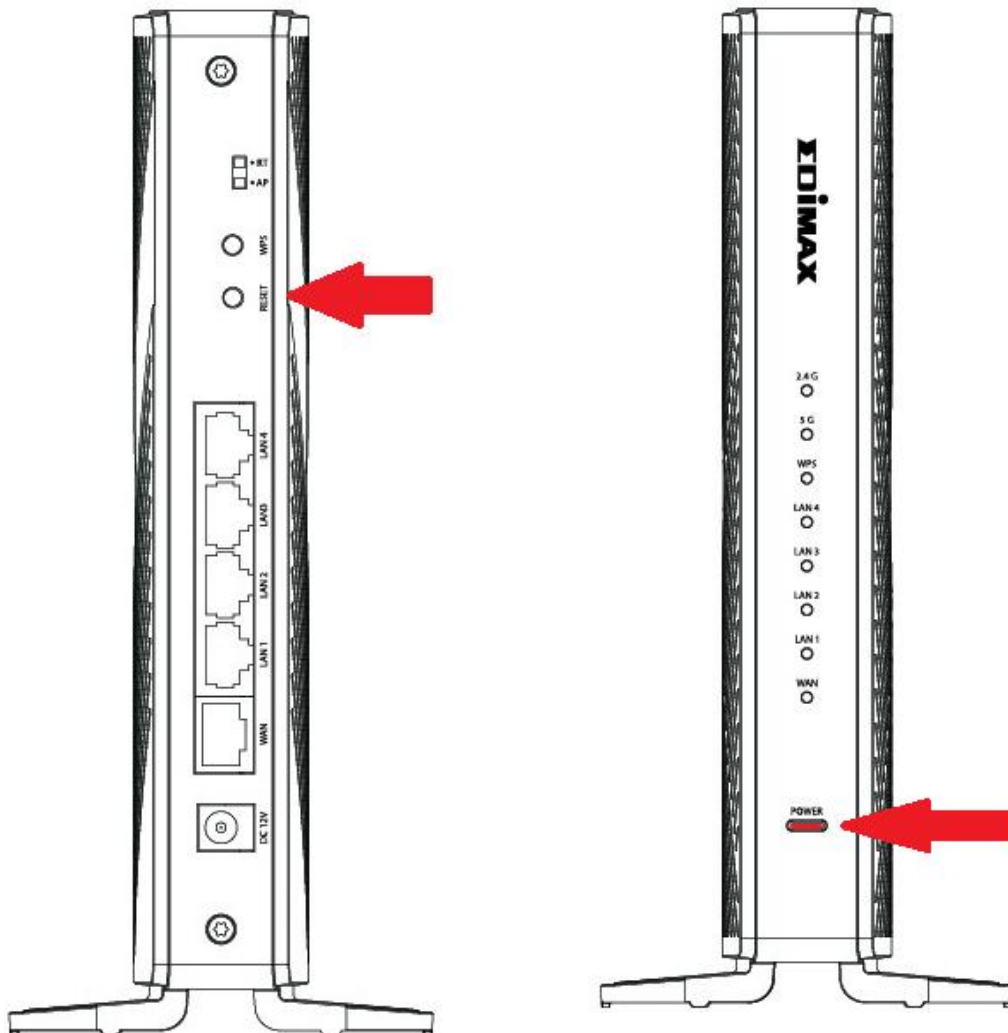


If you experience problems with your router, you can reset the device back to its factory settings.

There are 2 ways to reset the device.

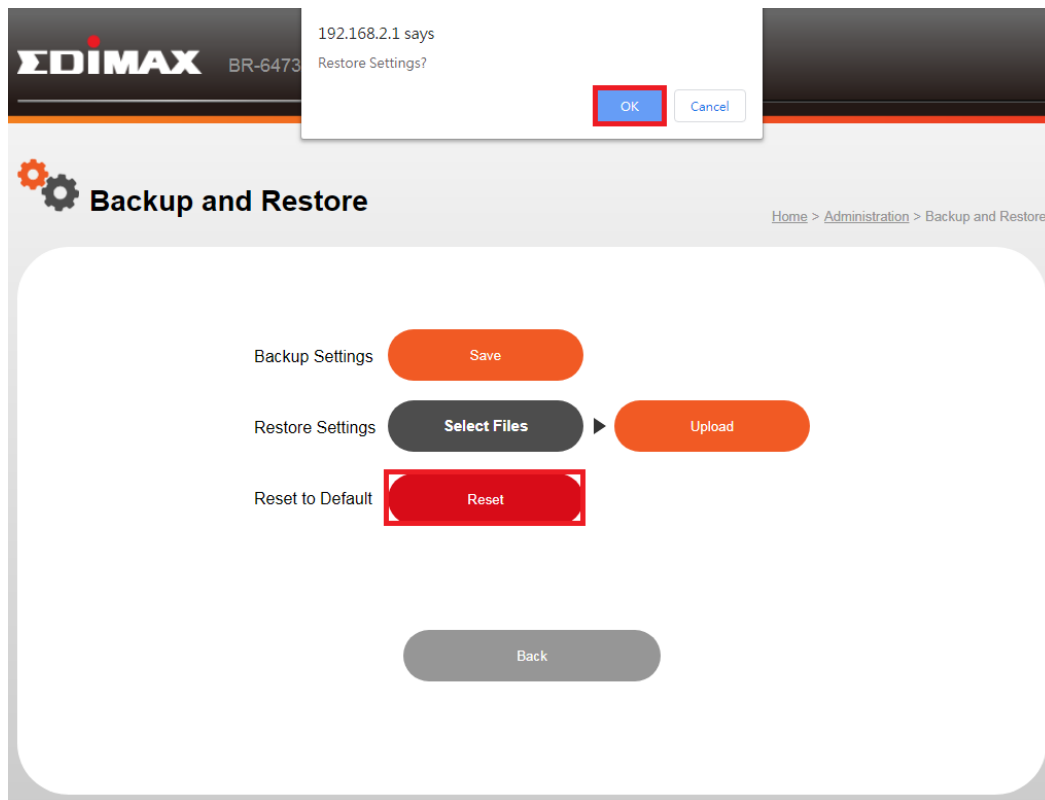
### Hardware Reset:

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.



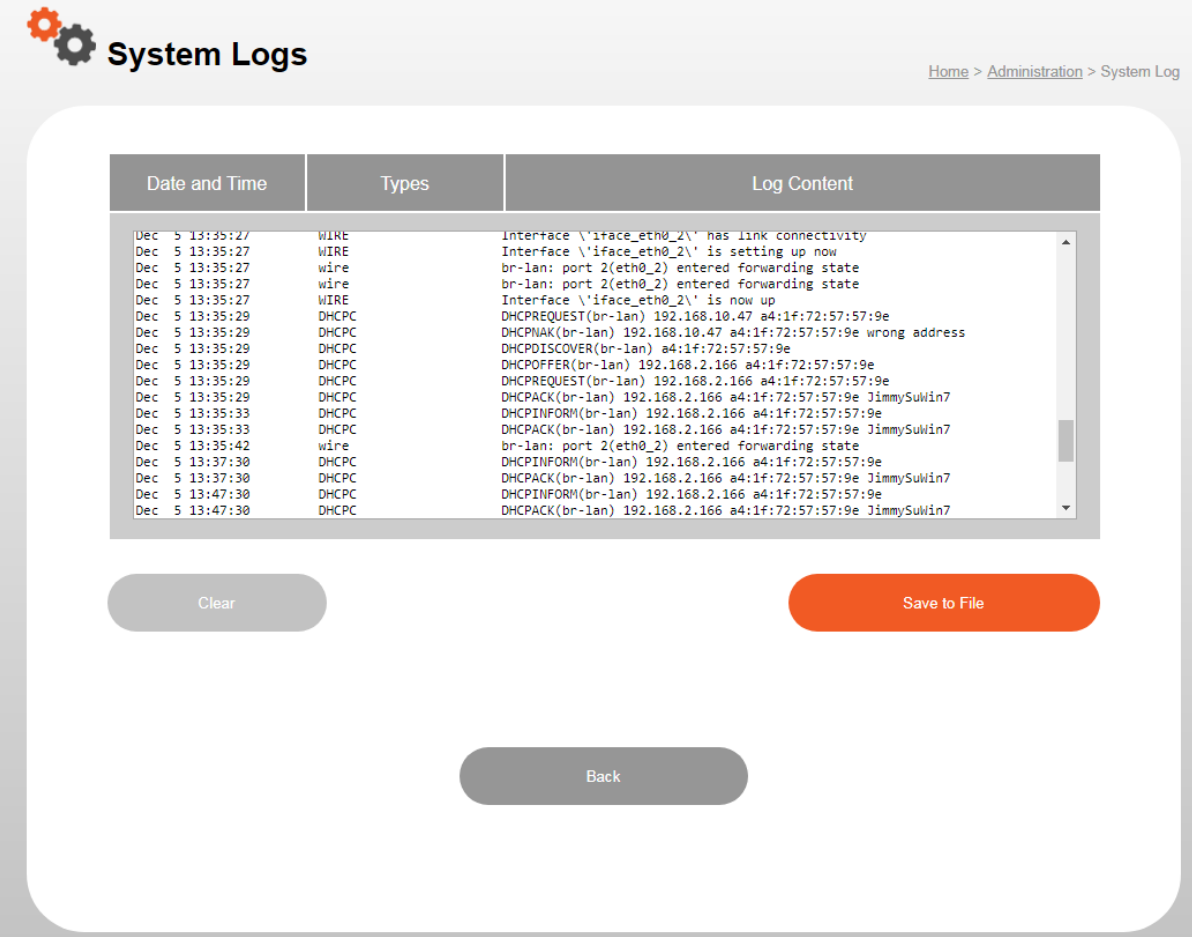
## Web-Based Setup Page:

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



## VIII-5. System Log

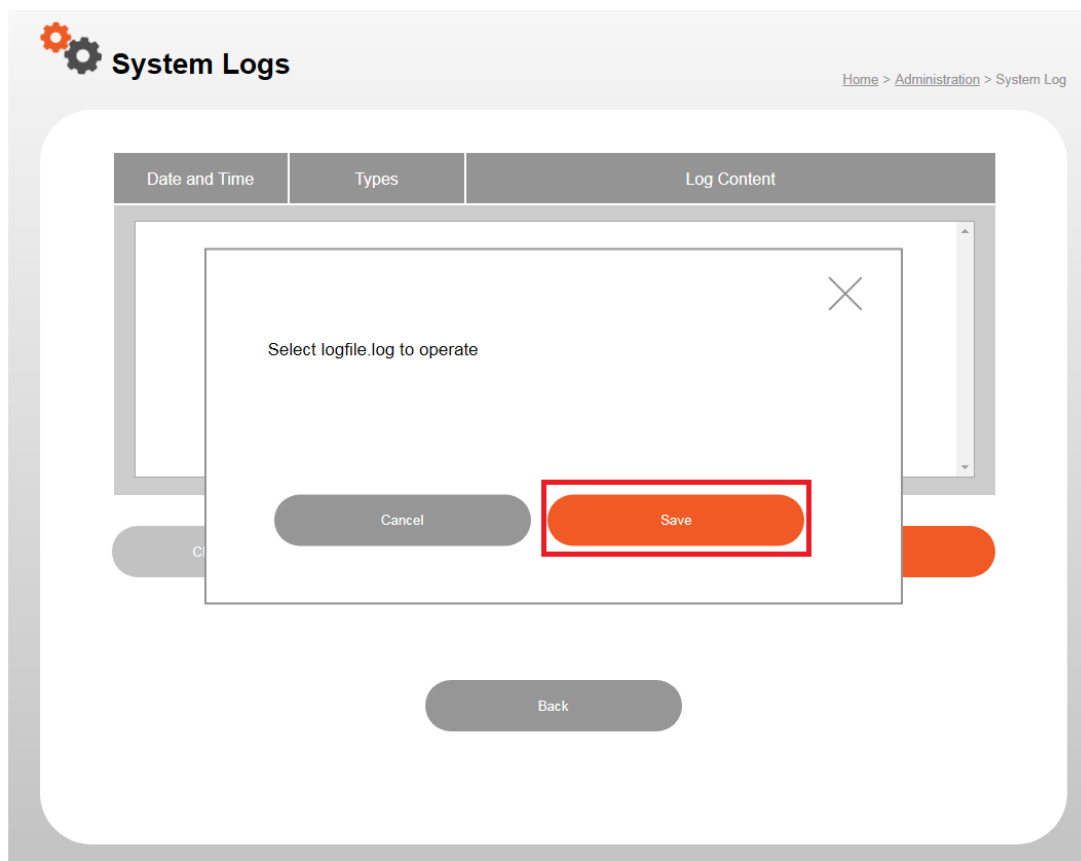
“System log” displays system operation information such as up time and connection processes. This information is useful for administrators.



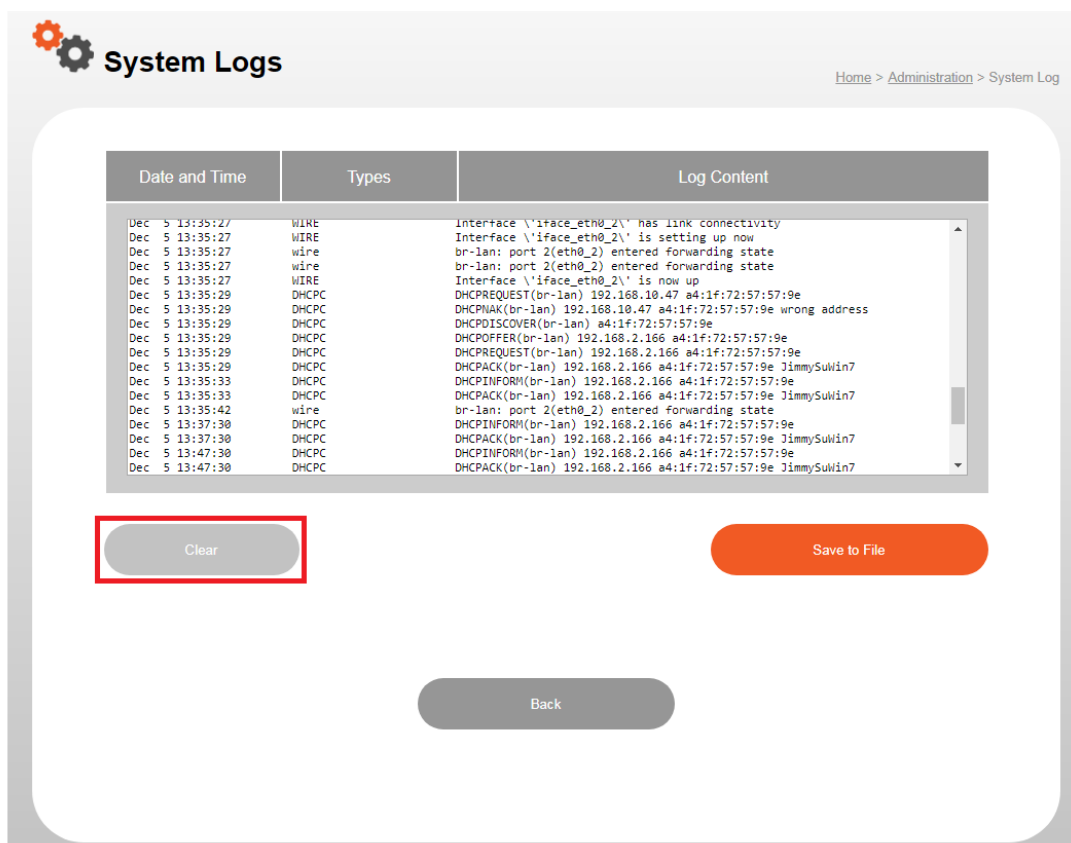
The screenshot displays the "System Logs" interface. At the top left is a gear icon and the title "System Logs". At the top right is a breadcrumb trail: "Home > Administration > System Log". The main content area features a table with three columns: "Date and Time", "Types", and "Log Content". The table contains 18 log entries. Below the table are three buttons: "Clear" (grey), "Save to File" (orange), and "Back" (grey).

Date and Time	Types	Log Content
Dec 5 13:35:27	WIRE	Interface 'iface_eth0_2' has link connectivity
Dec 5 13:35:27	WIRE	Interface 'iface_eth0_2' is setting up now
Dec 5 13:35:27	wire	br-lan: port 2(eth0_2) entered forwarding state
Dec 5 13:35:27	wire	br-lan: port 2(eth0_2) entered forwarding state
Dec 5 13:35:27	WIRE	Interface 'iface_eth0_2' is now up
Dec 5 13:35:29	DHCPC	DHCPREQUEST(br-lan) 192.168.10.47 a4:1f:72:57:57:9e
Dec 5 13:35:29	DHCPC	DHCPNAK(br-lan) 192.168.10.47 a4:1f:72:57:57:9e wrong address
Dec 5 13:35:29	DHCPC	DHCPDISCOVER(br-lan) a4:1f:72:57:57:9e
Dec 5 13:35:29	DHCPC	DHCPPOFFER(br-lan) 192.168.2.166 a4:1f:72:57:57:9e
Dec 5 13:35:29	DHCPC	DHCPREQUEST(br-lan) 192.168.2.166 a4:1f:72:57:57:9e
Dec 5 13:35:29	DHCPC	DHCPACK(br-lan) 192.168.2.166 a4:1f:72:57:57:9e JimmySuWin7
Dec 5 13:35:33	DHCPC	DHCPINFORM(br-lan) 192.168.2.166 a4:1f:72:57:57:9e
Dec 5 13:35:33	DHCPC	DHCPACK(br-lan) 192.168.2.166 a4:1f:72:57:57:9e JimmySuWin7
Dec 5 13:35:42	wire	br-lan: port 2(eth0_2) entered forwarding state
Dec 5 13:37:30	DHCPC	DHCPINFORM(br-lan) 192.168.2.166 a4:1f:72:57:57:9e
Dec 5 13:37:30	DHCPC	DHCPACK(br-lan) 192.168.2.166 a4:1f:72:57:57:9e JimmySuWin7
Dec 5 13:47:30	DHCPC	DHCPINFORM(br-lan) 192.168.2.166 a4:1f:72:57:57:9e
Dec 5 13:47:30	DHCPC	DHCPACK(br-lan) 192.168.2.166 a4:1f:72:57:57:9e JimmySuWin7

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.



## VIII-6. Statistic

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

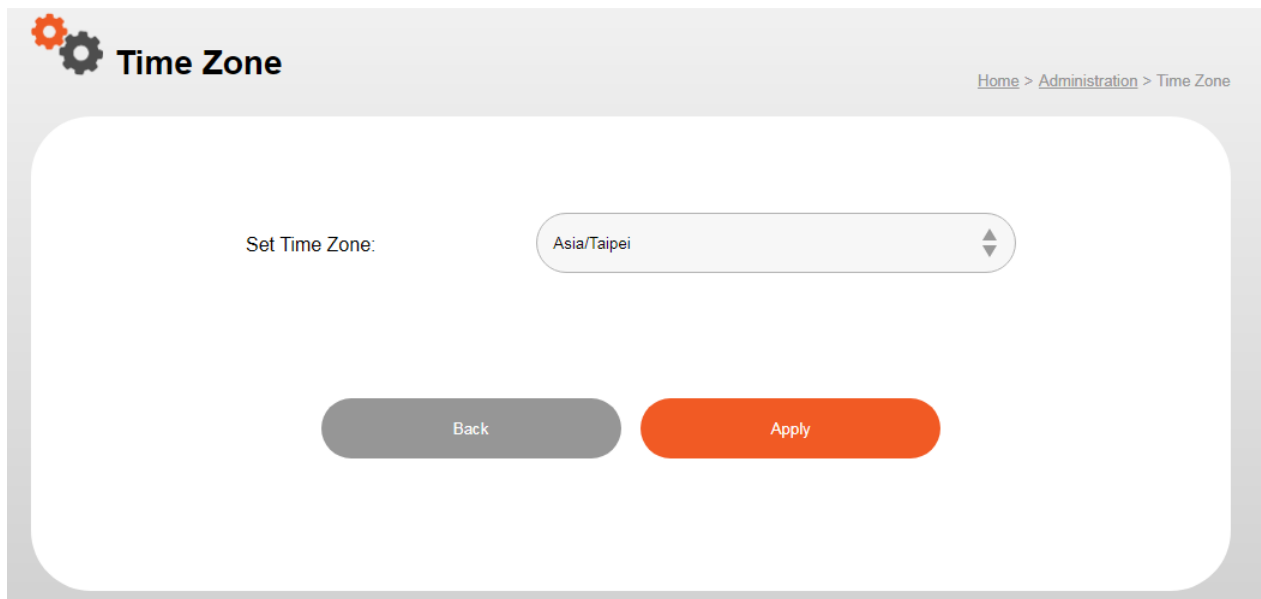
**Statistics**Home > Administration > Statistics

Interface	Send		Receive	
	Normal	Error	Normal	Error
Ethernet LAN	45588	0	36210	0
Ethernet WAN	7820	0	68124	0
2.4GHz Wireless	0	0	0	0
5GHz Wireless	0	0	0	0

Back

## VIII-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.



The screenshot shows a web interface for configuring the time zone. At the top left, there is a gear icon and the text "Time Zone". At the top right, there is a breadcrumb trail: "Home > Administration > Time Zone". The main content area has a label "Set Time Zone:" followed by a dropdown menu. The dropdown menu is open, showing "Asia/Taipei" as the selected option. Below the dropdown menu, there are two buttons: a grey "Back" button and an orange "Apply" button.

## VIII-8. Restart Schedule

The schedule feature allows your router to automatically reboot on a schedule. Check/uncheck the box "Restart Schedule" to enable/disable the router. And press "Apply" button to save changes.





## Restart Schedule

[Home](#) > [Administration](#) > Restart Schedule

Restart Schedule

☐

Enable

Schedule

Monday

4:00

Back

Apply

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## Applying Settings

[Home](#) > [Administration](#) > Applying Settings

System Processing

Please wait 20 seconds...

Do not turn off or reboot the Device during this time.

## IX. 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.**



### IX-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.



## Access Control

[Home](#) > [Security](#) > Access Control

Access Control

☐ Enable

MAC Address

Example: 74da38112233

Comments

Add

### ■ Access Control List

MAC Address	Comments	Select
74:da:38:11:22:33	dddd	<input type="checkbox"/>

Delete Selected

Delete All

Back

Apply

## Access Control

### Enable Access Control

Check the box to enable access control.

### MAC Address

Enter a MAC address of computer or network device manually without dashes or colons e.g. for MAC address 'aa-bb-cc-dd-ee-ff' enter 'aabbccddeeff'.

### Comment

Enter a comment for reference/identification consisting of up to 16 alphanumerical characters.

### Add

Click "Add" to add the MAC address

## IX-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.

The screenshot shows a web interface for configuring port forwarding. At the top, there's a title 'Port Forwarding' with a lock icon and a breadcrumb trail 'Home > Security > Port Forwarding'. Below this, there's a section for enabling port forwarding with a checkbox labeled 'Enable'. Underneath, there are input fields for 'Local IP Address', a dropdown menu for 'Type' (currently set to 'Both'), a 'Port' field, and a 'Comments' field. An orange 'Add' button is positioned below these fields. A section titled 'Port Forwarding List' is separated by a dashed line. It contains a table with columns: 'Local IP Address', 'Type', 'Port', 'Comments', and 'Select'. Below the table are two buttons: 'Delete Selected' and 'Delete All'. At the bottom of the interface are two large buttons: 'Back' and 'Apply'.

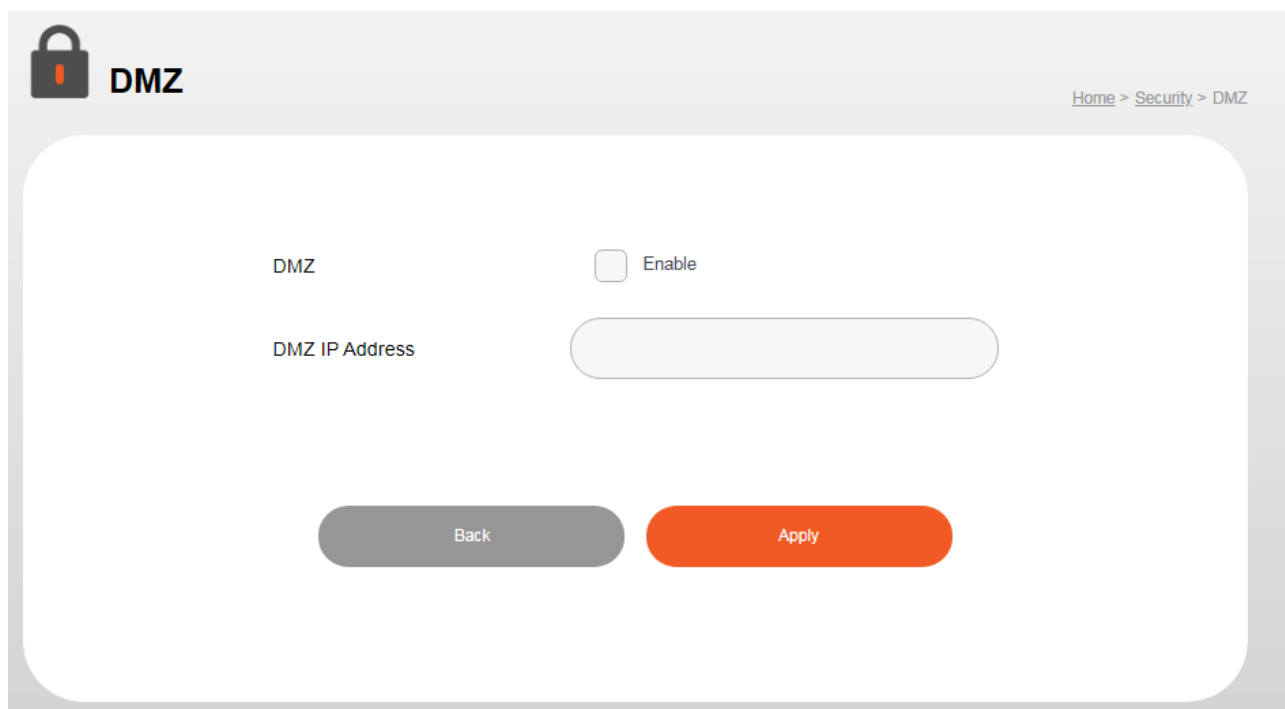
Port forwarding	
Enable/ Disable	Enable or disable port forwarding.
Local IP Address	Enter the IP address of the computer on the local network.
Type	Select the type of connection, “TCP”, “UDP” or “Both”.
Port	Input the port number in the field.
Comments	Enter a comment for reference/identification consisting of up to 16 alphanumeric characters.

## IX-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 network, 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.



The screenshot shows a web interface for configuring DMZ. At the top left, there is a padlock icon and the text "DMZ". At the top right, there is a breadcrumb trail: "Home > Security > DMZ". The main content area contains a "DMZ" label, a checkbox labeled "Enable" (which is currently unchecked), and a "DMZ IP Address" label next to a text input field. At the bottom of the form, there are two buttons: a grey "Back" button and an orange "Apply" button.

## IX-4. Remote Management

Check “Enable” to enable the remote access feature via WAN and then enter the appropriate values.

**Remote management**

[Home](#) > [Security](#) > Remote management

Remote ☐ Enable

Host IP Address 0.0.0.0

Port 8080

Back Apply

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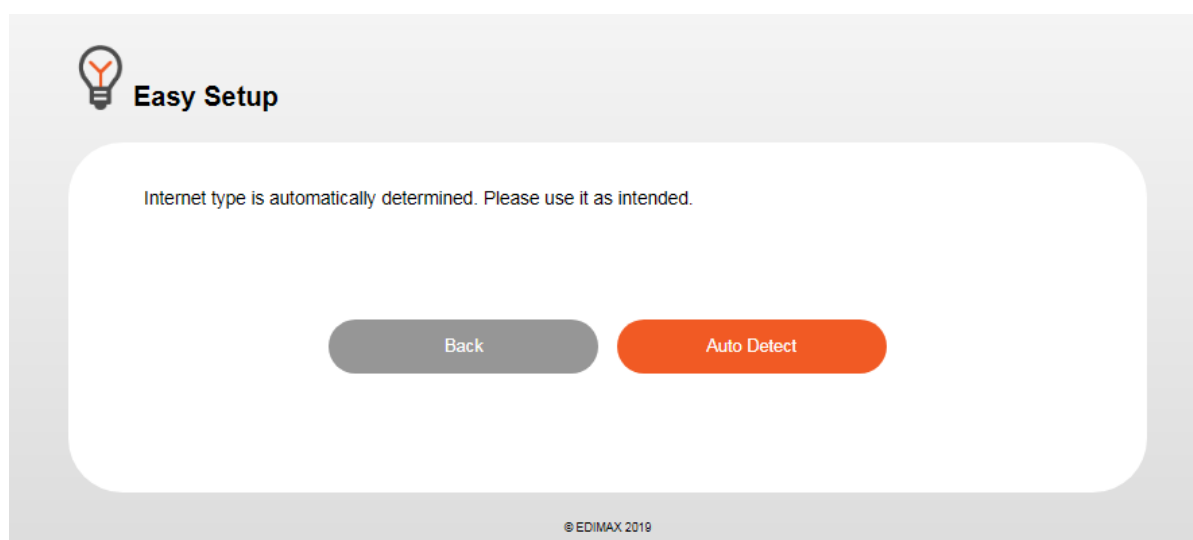
Remote Management	
Host IP Address	Specify the IP address which is allowed remote access.
Port	Specify a port number used for remote access.

## X. Easy Setup

Users can follow the simple steps below for configuring your router and wireless network.

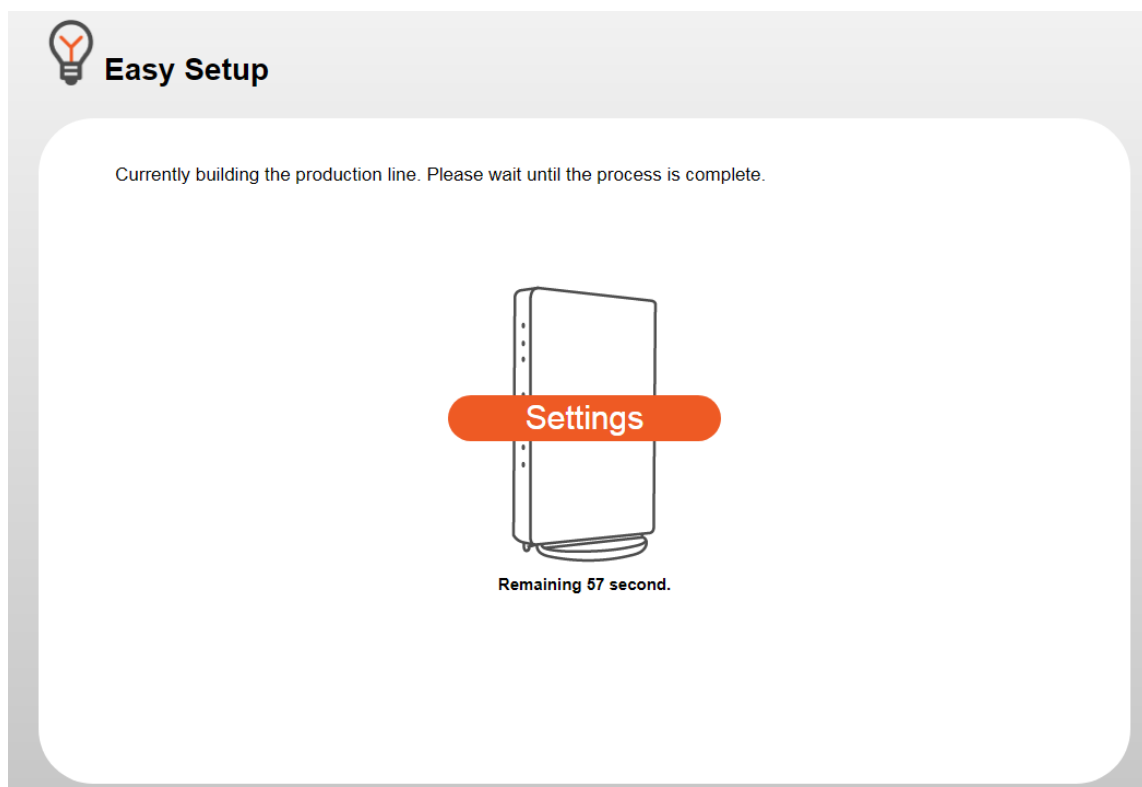
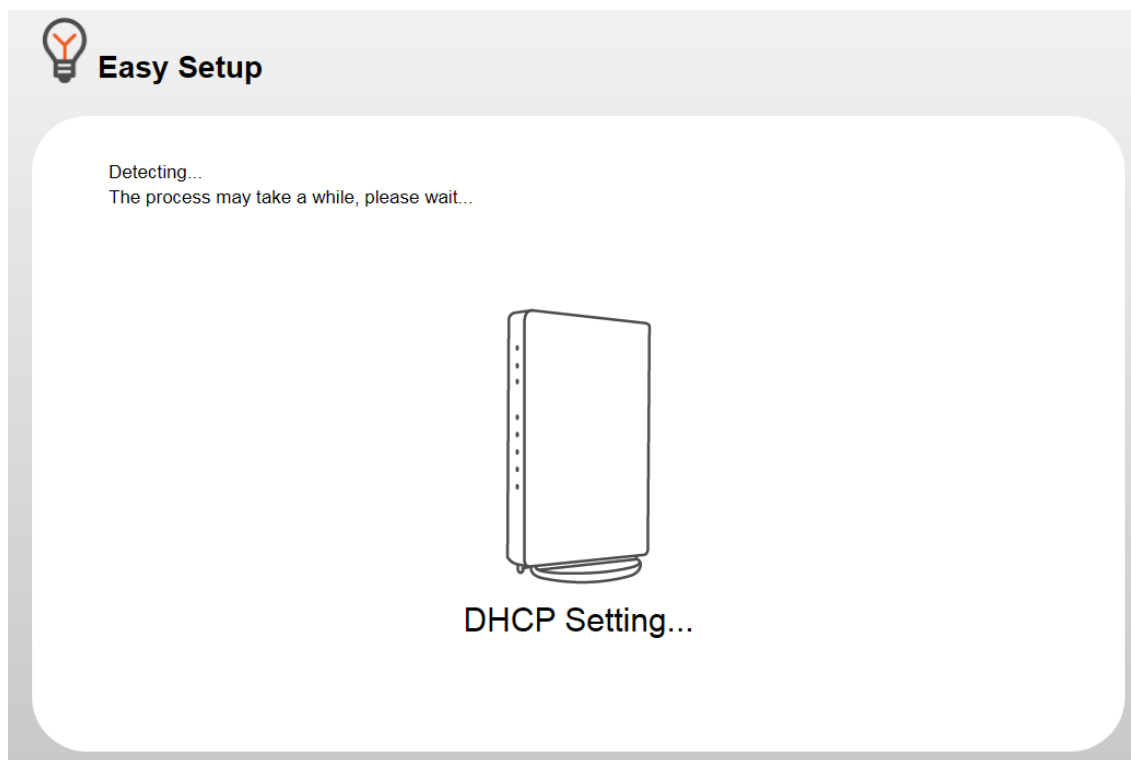


Please press “Auto Detect” button to continue.



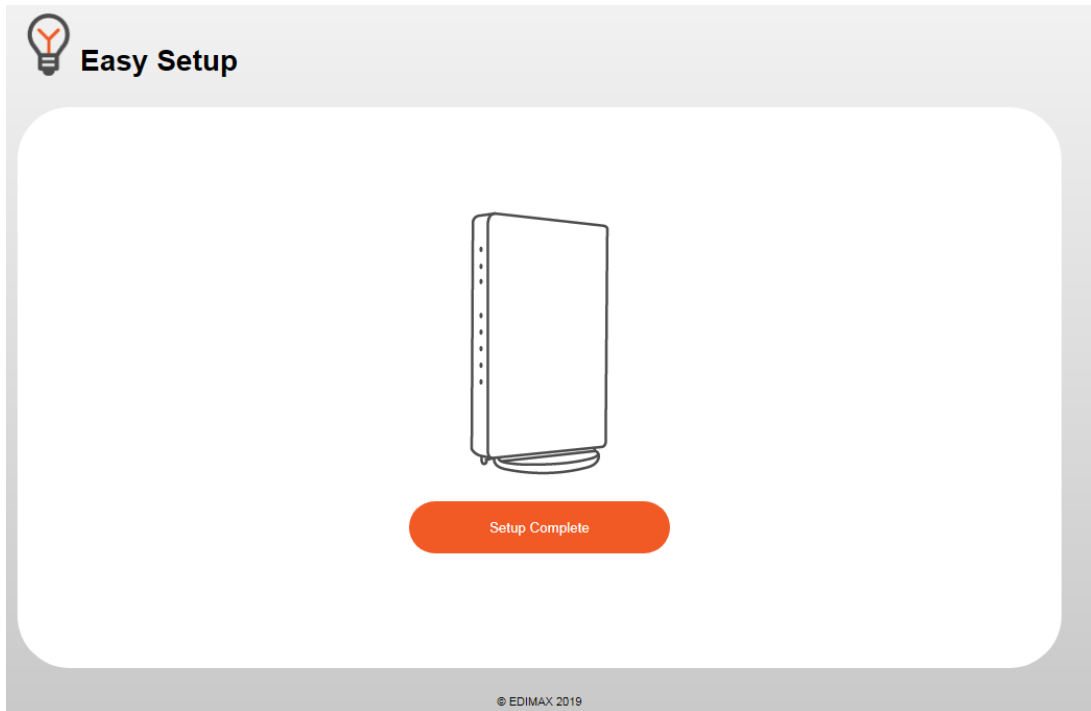
## X-1. DHCP

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






Click the “Setup Complete” button to complete the setup.



## **X-2. Static IP**

When a router is connected to a DSL or modem, it usually automatically give you a fixed IP address, subnet mask, gateway address, and DNS address from the Internet service provider (ISP), and will ask you to use this IP address to establish connection with your ISP.


**Easy Setup**

Scheduled fixed IP delivery. Enter messages under each section and click "next".  
 If the selected static IP does not show on the display, please check the DHCP/PPPoE and then click on the "back" button until the manual setting function appears, then choose the appropriate connection setting in the internet selection option under "manual settings"

IP Address

Default Gateway

Subnet Mask

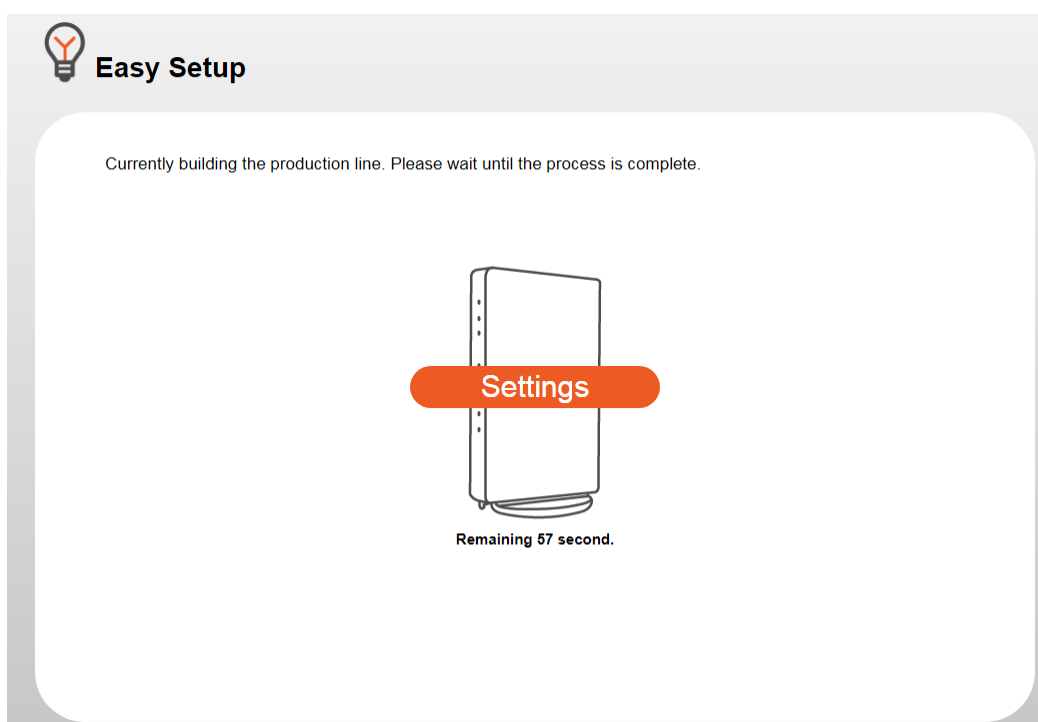
DNS1

DNS2

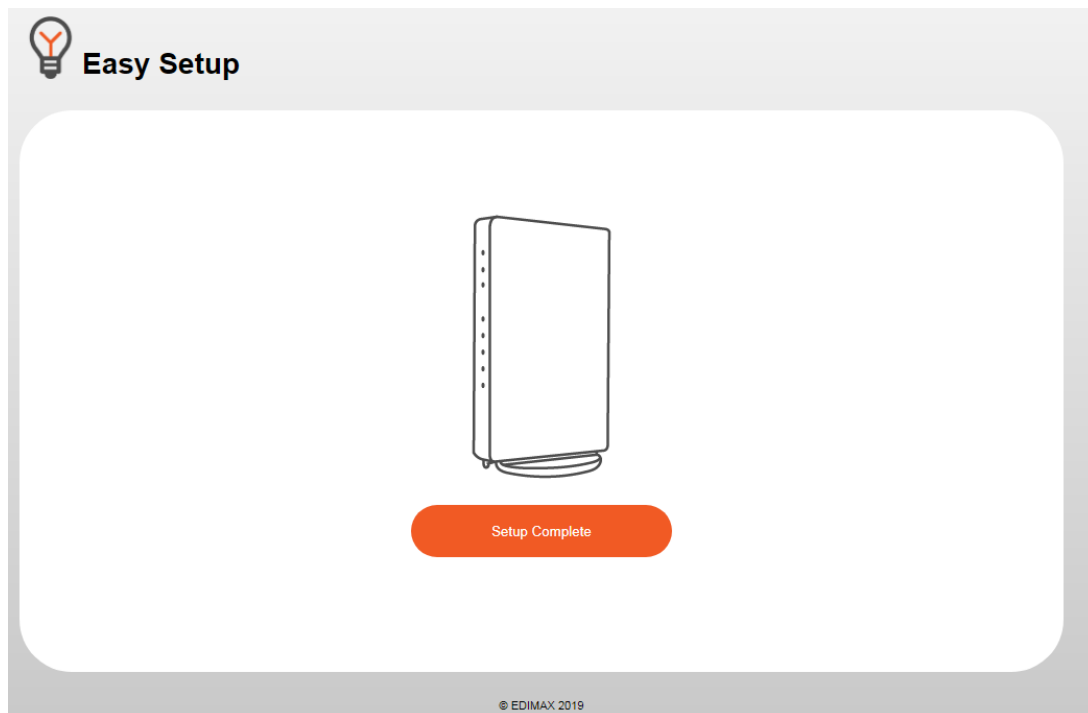
Back

next

<b>IP Address</b>	Displays the IP address of this router.
<b>Default Gateway</b>	Displays the IP address of the default gateway.
<b>Subnet Mask</b>	Specify a subnet mask. The default value is 255.255.255.0.
<b>DNS1</b>	Enter the IP address of DNS that provided by your ISP.
<b>DNS2</b>	Enter the IP address of DNS that provided by your ISP.



Click the “Setup Complete” button to complete the setup.



### **X-3. PPPoE**

If your ISP requires you to establish Internet connection by PPPoE (Point-to-Point Protocol over Ethernet), you can use this connection type to establish Internet connection.

Please enter the Username / Password and click the “next” button.



## Easy Setup

Type in the provided internet connection ID (username) and user identity password (password). Click next.  
Username must input after the "@" sign.

※ You can use the following characters in the user name and password.

"Characters halfwidth font a~z, A~Z, 0~9, space, ., \_ , @, \$, ;, :, \*, #, %, /, -, +, !, ="

※ Max Characters is set to within 57 characters or symbols.

Username

Password

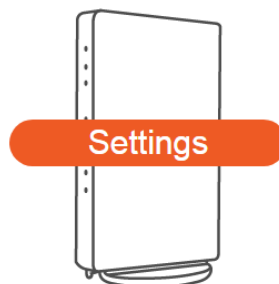
Back

next



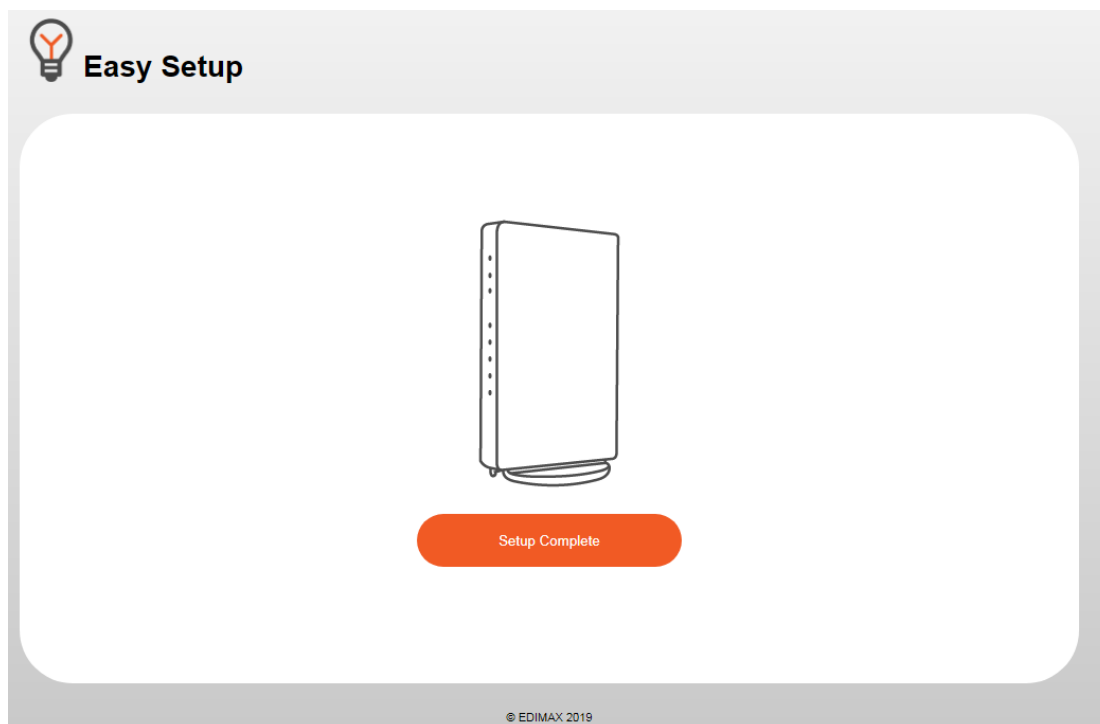
## Easy Setup

Currently building the production line. Please wait until the process is complete.

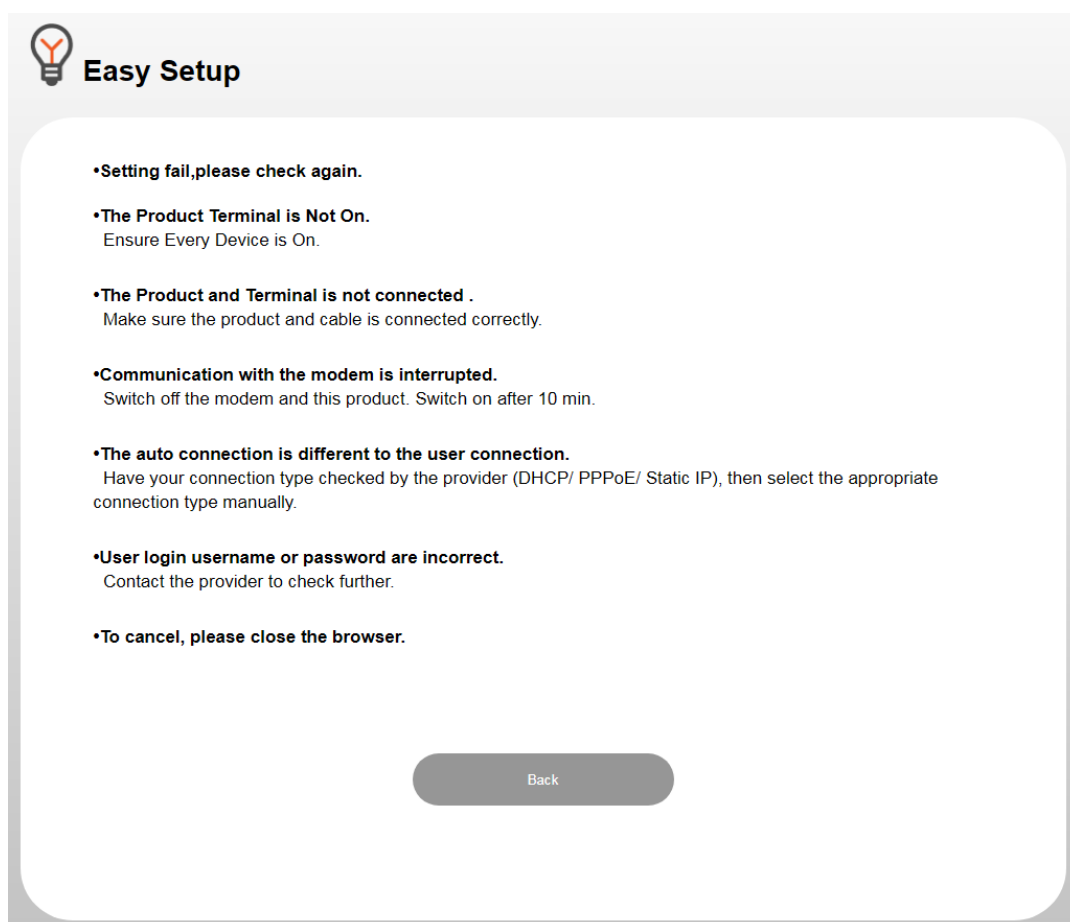


Remaining 57 second.

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,



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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)
2400-2483.5	19.98 dBm
5150-5250	22.99 dBm
5250-5350	22.99 dBm
5470-5725	29.98 dBm

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

Hereby, Edimax Technology Co., Ltd. declares that the radio equipment type **AX3000 Dual-Band 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:** 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), Class B  
EN 301 489-17 V3.2.0 (2017-03)  
EN 55032:2015/AC:2016 Class B  
EN 55035:2017

EMF : EN 62311:2008 and EN50665:2017

Safety (LVD) : IEC 62368-1:2014 (2<sup>nd</sup> Edition) and/or EN 62368-1:2014+A11:2017

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

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

### Signature:

Printed Name: David Huang  
Title: Director  
Edimax Technology Europe B.V.



Date of Signature: Dec., 2019

Signature:

A handwritten signature in black ink, appearing to read 'Albert Chang'.

Printed Name: Albert Chang

Title: Director  
Edimax Technology Co., Ltd.

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Version 2, June 1991

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