



Wireless setup for KW5863 ADSL Modem

Step 1: Log in to KW5863



Authentication Required

The server http://192.168.31.1:80 requires a username and password. The server says: Broadband Router.

User Name:

Password:

A blue arrow points to the "Log In" button, indicating the next step in the process.

- Open a web browser and type in <http://192.168.31.1/> in the address bar and press Enter.
- If it prompts you for a username and password, enter **admin** (all lowercase) for both.

Step 2: Setup a name for your WiFi



MODEM SETUP

- Device Info
- Advanced Setup
- Wireless
 - Basic**
 - Security
 - MAC Filter
 - Wireless Bridge
 - Advanced
 - Station Info
- Voice
- Diagnostics
- Management
- Reboot

Wireless -- Basic

This page allows you to configure basic features of the wireless LAN interface. You can enable or disable the wireless LAN interface (known as SSID) and restrict the channel set based on country requirements. Click "Apply/Save" to configure the basic wireless options.

- Enable Wireless
- Hide Access Point
- Clients Isolation
- Disable WMM Advertise
- Enable Wireless Multicast Forwarding (WMMF)

SSID:

BSSID: 00:0E:F4:E0:00:02

Country:

Max Clients:

Wireless - Guest/Virtual Access Points:

Enabled	SSID	Hidden	Isolate Clients	Disable WMM Advertise	Enable WMMF	Max Clients	BSSID
<input type="checkbox"/>	<input type="text" value="w10_Guest1"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="16"/>	N/A
<input type="checkbox"/>	<input type="text" value="w10_Guest2"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="16"/>	N/A
<input type="checkbox"/>	<input type="text" value="w10_Guest3"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="16"/>	N/A

Apply/Save

- In the Home screen, click on **Wireless** >> **Basic**
- Make sure **Enable Wireless** is checked
- In the **SSID** section, you can enter a desired name for your wireless network. e.g: VMedia
- Save changes by clicking **Apply/Save**

Step 3: Setup a password for your WiFi



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Wireless -- Security

This page allows you to configure security features of the wireless LAN interface.
You may setup configuration manually
OR
through WiFi Protected Setup(WPS)

WPS Setup

Enable WPS

Add Client (This feature is available only when WPA-PSK, WPA2 PSK or OPEN mode is configured)
 Push-Button Enter STA PIN Use AP PIN

Set WPS AP Mode

Setup AP (Configure all security settings with an external registrar)

Device PIN [Help](#)

Manual Setup AP

You can set the network authentication method, selecting data encryption, specify whether a network key is required to authenticate to this wireless network and specify the encryption strength. Click "Apply/Save" when done.

Select SSID:

Network Authentication:

WPA/WAPI passphrase: [Click here to display](#)

WPA Group Rekey Interval:

WPA/WAPI Encryption:

WEP Encryption:

- You have to create a password for your WiFi to secure it.
- To create a password for your WiFi, go to **Wireless >> Security**.
- Make sure that your **SSID** is selected
- Keep your **Network Authentication** as **Mixed WPA2/WPA-PSK**
- In the **WPA/WAPI passphrase** enter your desired password

Step 3: Setup a password for you WiFi (continued)



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You may setup configuration manually
OR
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WPS Setup

Enable WPS: Enabled

Add Client (This feature is available only when WPA-PSK, WPA2 PSK or OPEN mode is configured)
 Push-Button Enter STA PIN Use AP PIN

Set WPS AP Mode: Configured

Setup AP (Configure all security settings with an external registrar)

Device PIN: 12279180 [Help](#)

Manual Setup AP

You can set the network authentication method, selecting data encryption, specify whether a network key is required to authenticate to this wireless network and specify the encryption strength. Click "Apply/Save" when done.

Select SSID: VMedia

Network Authentication: Mixed WPA2/WPA -PSK

WPA/WAPI passphrase: [Click here to display](#)

WPA Group Rekey Interval: 0

WPA/WAPI Encryption: TKIP+AES

WEP Encryption: Disabled

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- Scroll down and save the changes by clicking **Apply/Save**

You have successfully completed Wireless Setup for you KW5863 ADSL Modem!

Should you need any assistance, feel free to contact us at 1-855-333-8269 or email us at support@vmedia.ca