

View or Change your Wi-Fi Name (SSID) and Password (Wi-Fi Key)



NOTE: These instructions require access to your modem through a physical connection. Please proceed with the steps below on a computer or laptop that is connected to your modem via an Ethernet Cable.

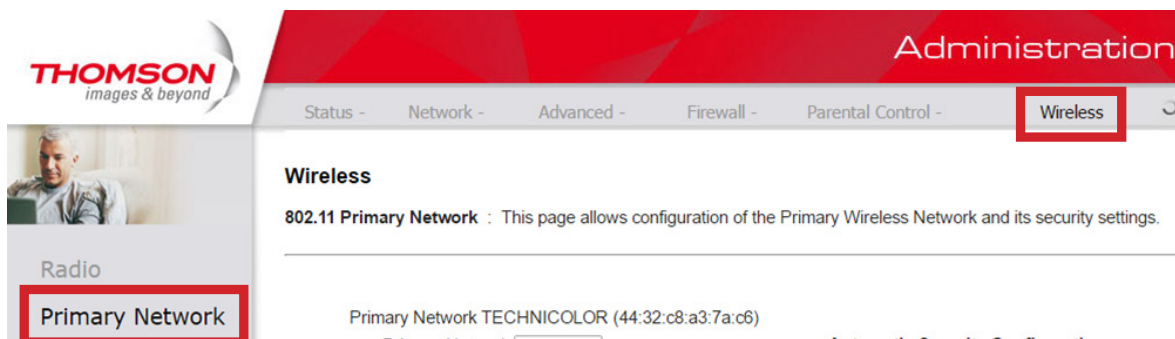
1. Go to your internet browser (i.e. Chrome, Firefox, or Internet Explorer) and enter 192.168.0.1



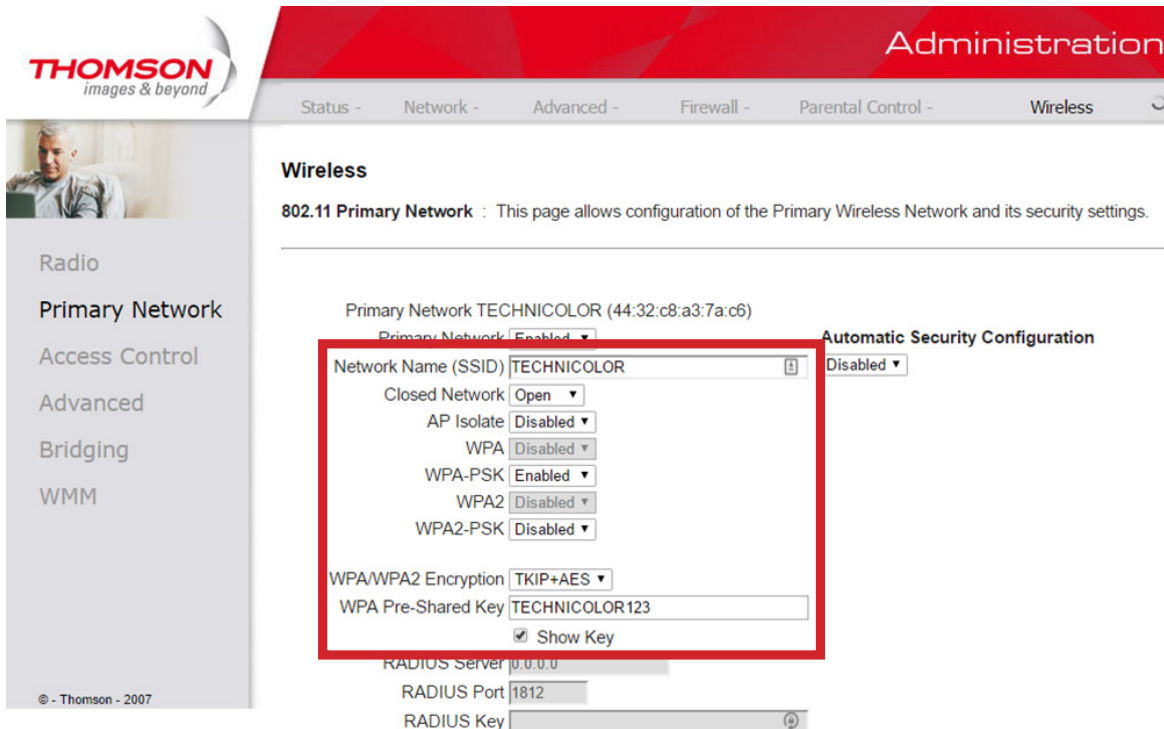
Login with your modem credentials, the default credentials are:

- Username: admin
- Password: cikvoip **or** enter the serial number of your modem under the device.

2. Navigate to the Wireless section from the top menu, then Primary Network on the left menu.



3. You can now access your wireless settings from this menu, below are the recommended configurations:



The screenshot shows the Thomson DCW775 Administration interface. The top navigation bar includes 'Status', 'Network', 'Advanced', 'Firewall', 'Parental Control', and 'Wireless'. The 'Wireless' section is active, displaying the '802.11 Primary Network' configuration page. The network name is 'TECHNICOLOR' and the MAC address is '44:32:c8:a3:7a:c6'. The 'Primary Network' is set to 'Enabled'. The 'Automatic Security Configuration' is set to 'Disabled'. The 'Network Name (SSID)' is 'TECHNICOLOR'. The 'Closed Network' is set to 'Open'. The 'AP Isolate' is set to 'Disabled'. The 'WPA' is set to 'Disabled'. The 'WPA-PSK' is set to 'Enabled'. The 'WPA2' is set to 'Disabled'. The 'WPA2-PSK' is set to 'Disabled'. The 'WPA/WPA2 Encryption' is set to 'TKIP+AES'. The 'WPA Pre-Shared Key' is 'TECHNICOLOR123'. The 'Show Key' checkbox is checked. The 'RADIUS Server' is '0.0.0.0', the 'RADIUS Port' is '1812', and the 'RADIUS Key' is empty.

Network Name (SSID): This is the wireless network name, you can personalize this if you like.

WPA-PSK & WPA-PSK2: We recommend enabling both protocols as a security measure.

WPA/WPA2 Encryption: We recommend TKIP+AES, as this encryption method is compatible with all devices that support WPA2 security.

WPA Pre-Shared Key: This is your WIFI password, hidden as *****. You can check-off Show Key to reveal the password

4. Click **“Apply”** to save any changes made, if you do not do this all changes will be lost.

Change Your Wi-Fi Frequency Setting

Did you know that you can manage your Channel Settings?

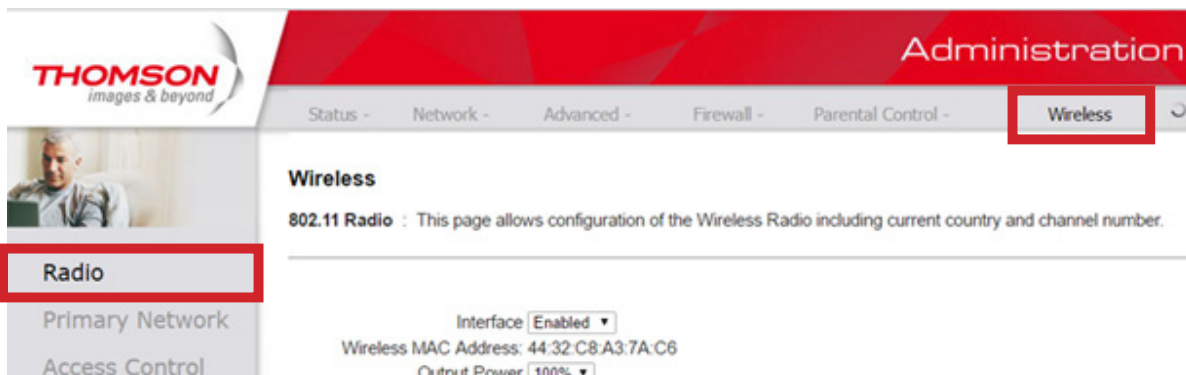
Your Wi-Fi signal runs on a frequency within the 2.4 Hz range, which is a popular choice for many wireless devices. At times, the Wi-Fi channel can become overcrowded with signals coming from other devices in the area. This causes your network to become unstable, as your modem and other devices nearby compete for space on the network. One of the ways to resolve this is to change the channel to a less populated one.

1. Go to your internet browser (i.e. Chrome, Firefox, or Internet Explorer) and enter 192.168.0.1

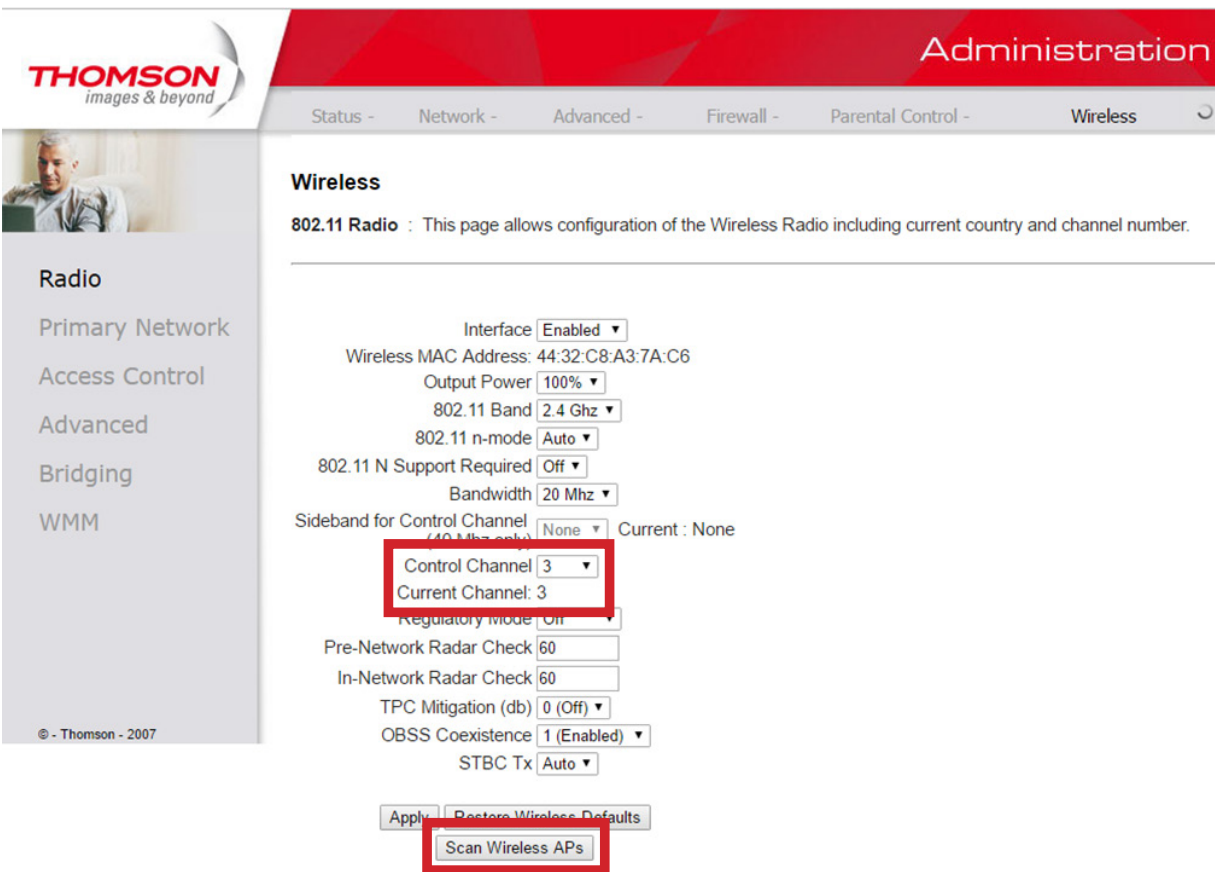


By default, your modem credentials are provided in the original insert along with your modem. If you are not able to login to your modem, please contact support.

2. Navigate to the Wireless section from the top menu, then Primary Network on the left menu.



3. You can now access your Wireless Radio configuration settings from this menu, below are the recommended modem settings:



The screenshot shows the Thomson DCW775 Administration interface. The 'Wireless' menu is selected in the top navigation bar. The 'Radio' section is active in the left sidebar. The main content area displays the '802.11 Radio' configuration page. The 'Control Channel' and 'Current Channel' are both set to 3. The 'Scan Wireless APs' button is highlighted with a red box.

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Administration

Status - Network - Advanced - Firewall - Parental Control - Wireless

Wireless

802.11 Radio : This page allows configuration of the Wireless Radio including current country and channel number.

Interface: Enabled

Wireless MAC Address: 44:32:C8:A3:7A:C6

Output Power: 100%

802.11 Band: 2.4 Ghz

802.11 n-mode: Auto

802.11 N Support Required: Off

Bandwidth: 20 Mhz

Sideband for Control Channel (40 Mhz only): None Current : None

Control Channel: 3

Current Channel: 3

Regulatory mode: On

Pre-Network Radar Check: 60

In-Network Radar Check: 60

TPC Mitigation (db): 0 (Off)

OBSS Coexistence: 1 (Enabled)

STBC Tx: Auto

Apply Restore Wireless Defaults

Scan Wireless APs

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Control Channel: This determines the channel your Wi-Fi signal will be broadcasted on. The “Auto” setting will change the channel automatically to avoid conflicts with other Wi-Fi networks.

Current Channel: This shows the channel the modem is currently operating on.

Scan Wireless AP's: This function scans for competing Wi-Fi networks nearby. If the result shows more than 2-3 Wi-Fi networks on the same channel, we recommend changing the Control Channel to a less populated one.

4. Click “**Apply**” to save any changes made, if you do not do this all changes will be lost.