

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.

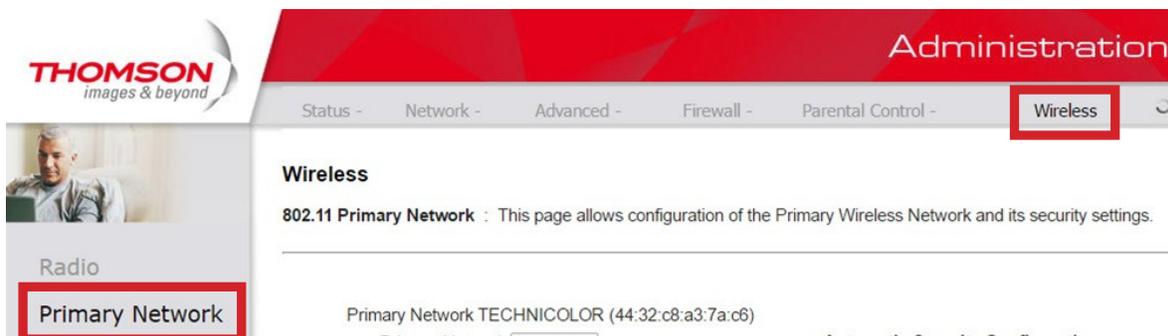
1. On a computer or laptop that is connected to your modem via an Ethernet Cable. Go to your internet browser (i.e. Chrome, Firefox, or Internet Explorer) and enter 192.168.1.1. If this does not produce results, the alternative URL is 192.168.0.1



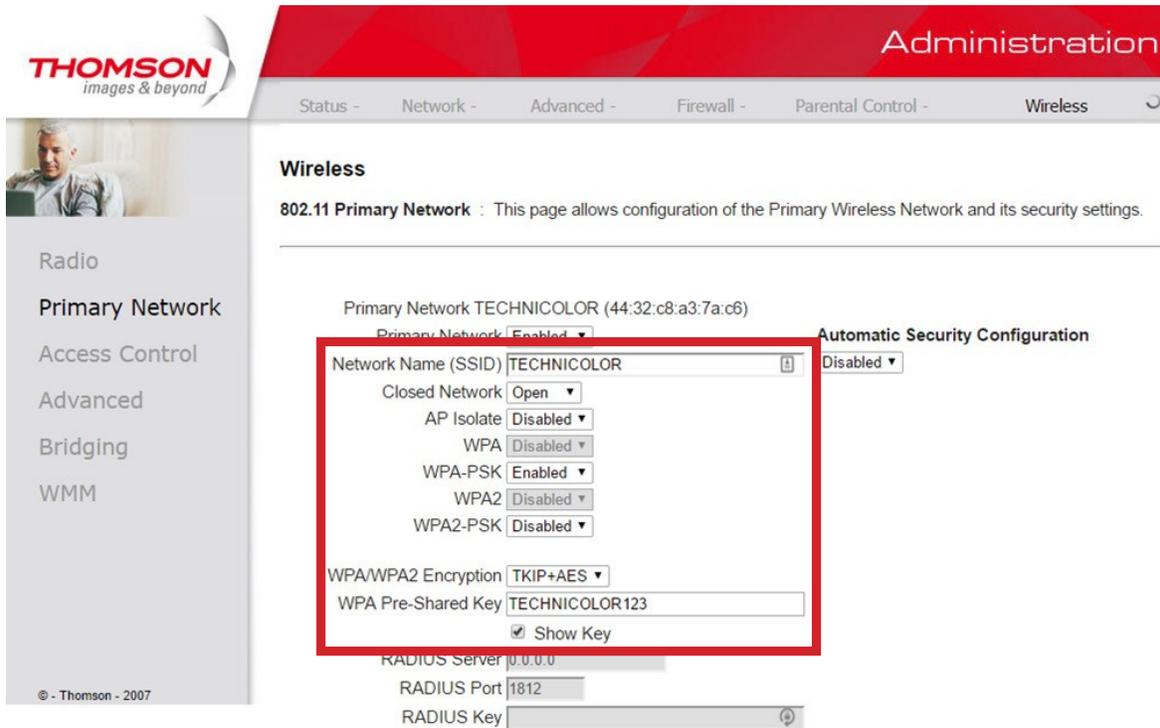
Login with your modem credentials, the default credentials are:

- 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 left sidebar lists Radio, Primary Network, Access Control, Advanced, Bridging, and WMM. The main content area is titled "Wireless" and contains the following settings:

- Primary Network: TECHNICOLOR (44:32:c8:a3:7a:c6)
- Primary Network: Enabled
- Automatic Security Configuration: Disabled
- Network Name (SSID): TECHNICOLOR
- Closed Network: Open
- AP Isolate: Disabled
- WPA: Disabled
- WPA-PSK: Enabled
- WPA2: Disabled
- WPA2-PSK: Disabled
- WPA/WPA2 Encryption: TKIP+AES
- WPA Pre-Shared Key: TECHNICOLOR123
- Show Key:
- RADIUS Server: 0.0.0.0
- RADIUS Port: 1812
- RADIUS Key: [Redacted]

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?

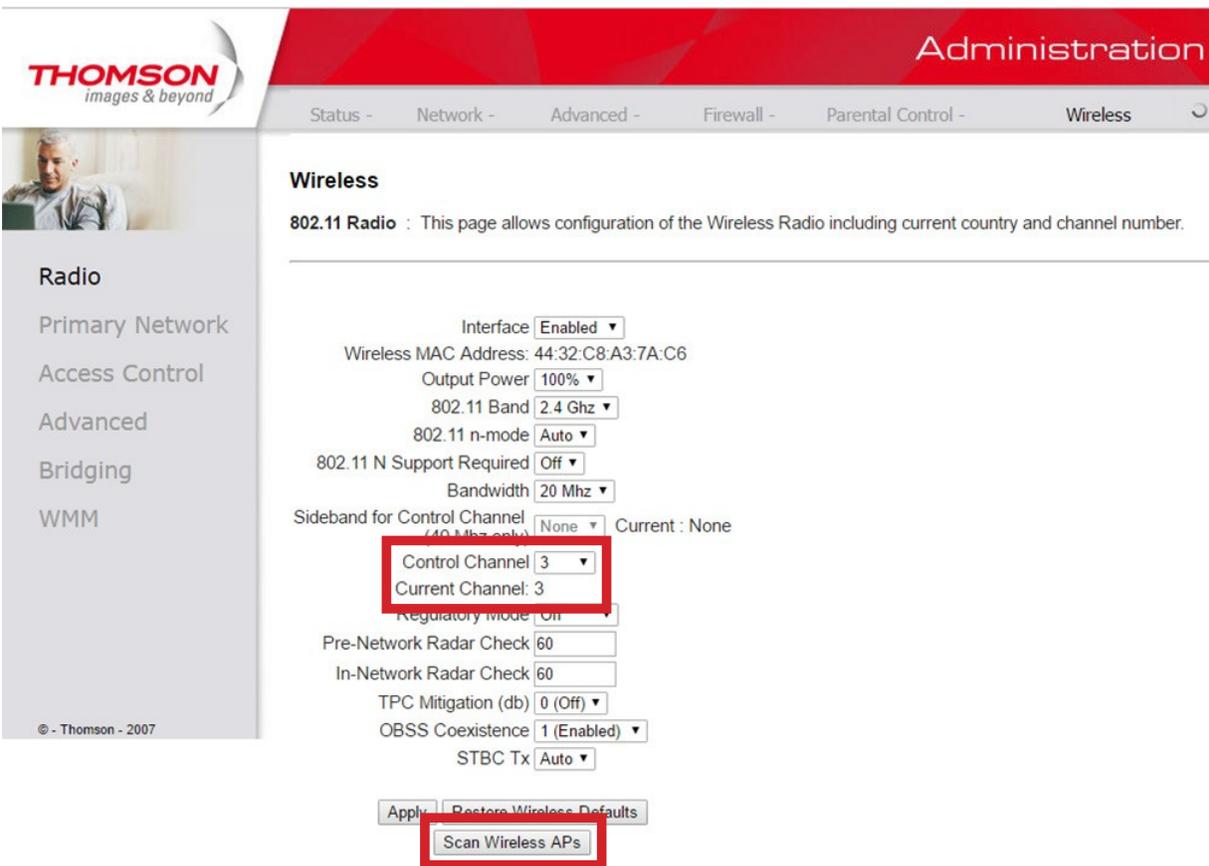
Your Wi-Fi signal runs on a frequency within the 2.4 Hz range, which is a popular choice for many wireless devices. At times, the Wi-Fi channel can become overcrowded with signals coming from other devices in the area. This causes your network to become unstable, as your modem and other devices nearby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

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



The screenshot shows the Thomson DCW775 Administration interface. The top navigation bar includes 'Status', 'Network', 'Advanced', 'Firewall', 'Parental Control', and 'Wireless'. The 'Wireless' menu item is highlighted with a red box. On the left sidebar, the 'Radio' menu item is also highlighted with a red box. The main content area displays the 'Wireless' settings for the '802.11 Radio', including an 'Interface' dropdown set to 'Enabled', the 'Wireless MAC Address' (44:32:C8:A3:7A:C6), and 'Output Power' set to '100%'.

2. 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 top navigation bar includes 'Status', 'Network', 'Advanced', 'Firewall', 'Parental Control', and 'Wireless'. The 'Wireless' menu is selected. The main content area is titled 'Wireless' and contains the following settings:

- 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
- 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

At the bottom of the settings, there are three buttons: 'Apply', 'Restore Wireless Defaults', and 'Scan Wireless APs'. The 'Scan Wireless APs' button is highlighted with a red box.

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.

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