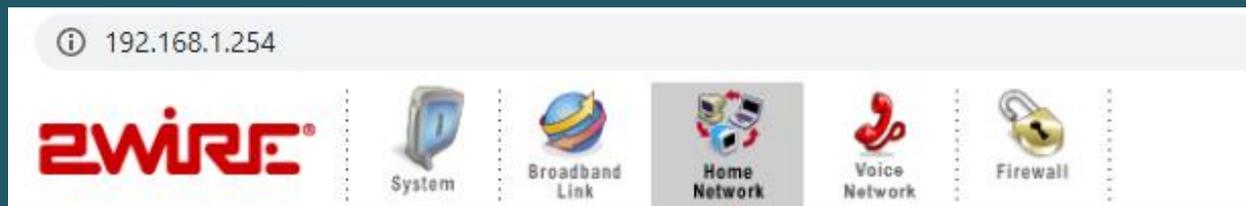


## Bell 2Wire 2701HG

Please follow the below steps to configure Bell 2Wire 2701HG modem

- Establish a connection between the device and the router via network cable or Wi-Fi (if Wi-Fi is protected by a password you have to check 10 digits encryption key under the barcode on the bottom of router)
- Open a browser and type 192.168.1.254 in the address or default login URL  
<http://gateway.2wire.net>



- Modem interface should not be protected by default by a username and password
- Go to Broadband Link then Advanced settings
- In ATM Circuit Identifier type VPI and VCI , VPI should be 0 in case DSP is Ogero and 8 in case DSP is GDS while VCI should be 35
- Select Routed LLC as ATM Encapsulation and make sure ATM PVC search is enabled
- Under Broadband Network select PPPoE as Connection Type and in PPP Username and Password type ADSL Credentials
- After confirming password keep other default settings unchanged then click SAVE

**Z-WIRE**

System | Broadband Link | Home Network | Voice Network | Firewall

Summary | Details | Diagnostics | Statistics | **Advanced Settings** | HOME | Help | Site Map

## Broadband Link Advanced Settings

**WARNING**  
 ⚠ Modifying the settings on this page can impact the ability of computers on the local network to access your broadband connection. Modifications may also affect broadband-enabled applications and services running on the local network.

### Settings

**DSL and ATM Settings**  
 DSL Line Selection: Line 1 (inner pair)

ATM Circuit Identifier: VPI: 0 VCI: 35  
 ATM Encapsulation: Routed LLC  
 ATM PVC Search:  Enabled  Disabled

**Broadband Network**

**Broadband Connection**

Connection Type: PPPoE

PPP

Username: D?????@idm.net.lb  
 Password: \*\*\*\*\*  
 Confirm Password: \*\*\*\*\*

You must enter a username and password and confirmation password if you select PPPoE or PPPoA.

PPP on Demand: 0 Minutes  
 Entering a value of zero enables a connection with no timeout.

**Hardware Address Override**

Use the built-in hardware address.  
 Override the built-in hardware address:  
 Hardware Address: \_\_\_\_\_

**Hostname Override**

Hostname: \_\_\_\_\_

**Broadband IP**

Obtain IP address automatically.  
 Manually configure IP address settings:  
 IP Address: \_\_\_\_\_  
 Subnet Mask: \_\_\_\_\_  
 Default Gateway: \_\_\_\_\_

**Broadband DNS**

Obtain DNS information automatically.  
 Manually configure your DNS information:  
 Primary Server: \_\_\_\_\_  
 Secondary Server: \_\_\_\_\_  
 Domain Name: \_\_\_\_\_

**Upstream MTU**

Force Upstream MTU: 1500

SAVE CANCEL

- Go to Home Network then click Wireless Settings
- In Network Name textbox type wireless name and make sure SSID Broadcast is enabled
- Make sure Wireless Network Security is enabled then Select WPA-PSK as Authentication
- Choose use custom encryption key then type wireless password in Key textbox and click SAVE (safest passwords are long and contain at least 8 digits of mixed letters, number)

## Configure the Wireless Network

### Settings

#### Identify Network

Network Name:  ←

Wireless Channel:

**Enable** SSID Broadcast

Enables the wireless network name to be broadcast publicly to any wireless users within wireless range of your network. Disabling the SSID broadcast makes the network name private and provides enhanced security by requiring wireless users to enter the network name manually when creating a wireless network profile on their computer.

#### Wireless Security

**Enable** Wireless Network Security

Authentication:  ←

Use default encryption key

Use custom encryption key

Key:  ←

#### MAC Filtering

Click on the button below to configure your MAC filtering settings.

[EDIT MAC FILTERING](#)

#### Additional Settings (defaults recommended)

Wireless Mode:

DTIM Period (seconds):

Maximum Connection Rate:

Power Setting:  ↓

[RESCAN](#) [SAVE](#) [CANCEL](#) [RESTORE DEFAULTS](#)

### Current Settings

Access Point: 00:12:88:fc:2b:01

Network Name: 2WIRE024

Channel: 7 (2442 MHz)

Authentication: WPA-PSK

Encryption: WPA

To locate the built-in, 10-digit wireless encryption key for your system, please look at the bottom of the product near the bar code label:

