



How to Configure Wireless Security on the Qwest® Advanced Networking Modem: 2Wire® 2700 HG

**Internet Service Provider (ISP):
All**



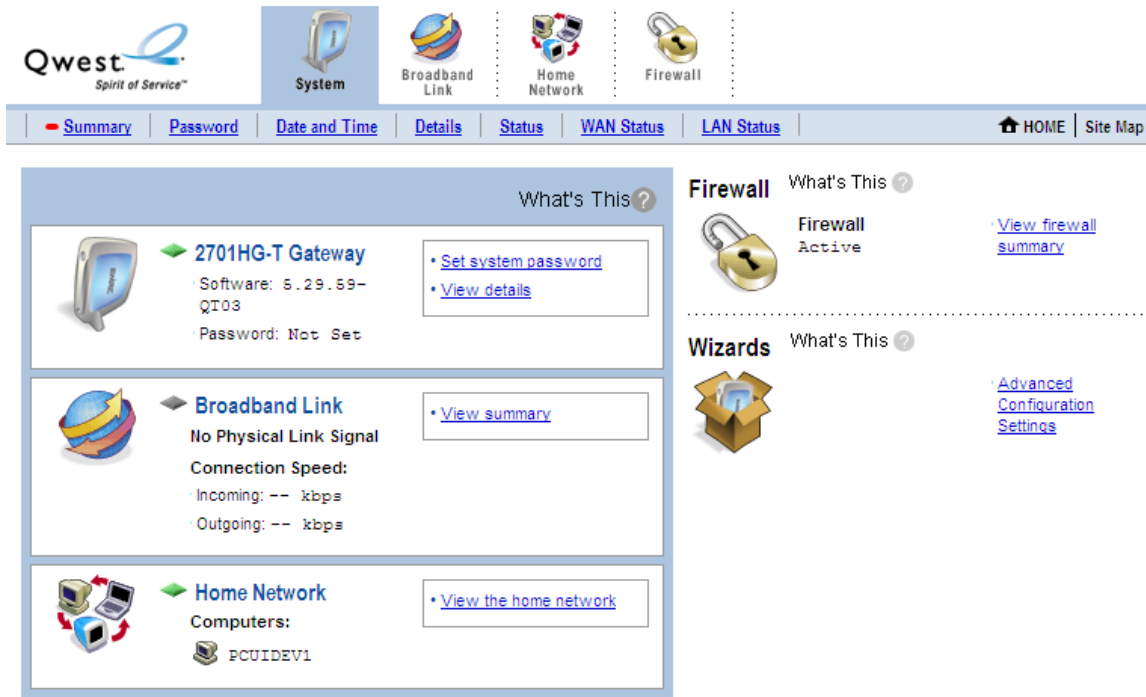
Use this document if:

- You need to configure wireless security on the Qwest Advanced Networking Modem: 2Wire 2700 HG.

This document assumes:

- Your computer is directly connected to the modem using an Ethernet cable.
- The Qwest Advanced Networking Modem: 2Wire® 2700 HG is powered on.

1. Open a web browser and navigate to <http://192.168.0.1> to access the 2Wire configuration page.



The screenshot shows the 2Wire configuration page with the following sections:

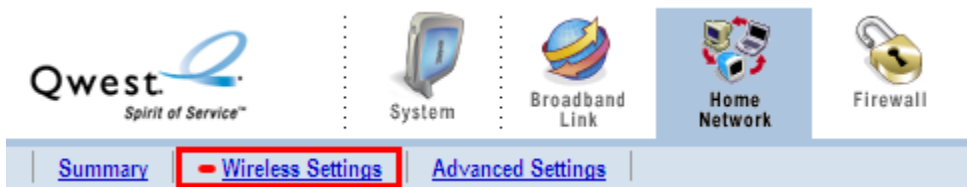
- System:** 2701HG-T Gateway. Software: 5.29.59-QT03. Password: Not Set. Links: [Set system password](#), [View details](#).
- Broadband Link:** No Physical Link Signal. Connection Speed: Incoming: -- kbps, Outgoing: -- kbps. Link: [View summary](#).
- Home Network:** Computers: PCUIDEV1. Link: [View the home network](#).
- Firewall:** Firewall Active. Link: [View firewall summary](#).
- Wizards:** Link: [Advanced Configuration Settings](#).

2. Select the **Home Network** icon to access the wireless page.



The screenshot shows the 2Wire configuration page with the **Home Network** icon highlighted in a red box. The navigation menu includes: [Summary](#), [Password](#), [Date and Time](#), [Details](#), [Status](#), [WAN Status](#), and [LAN Status](#).

3. Select **Wireless Settings**.

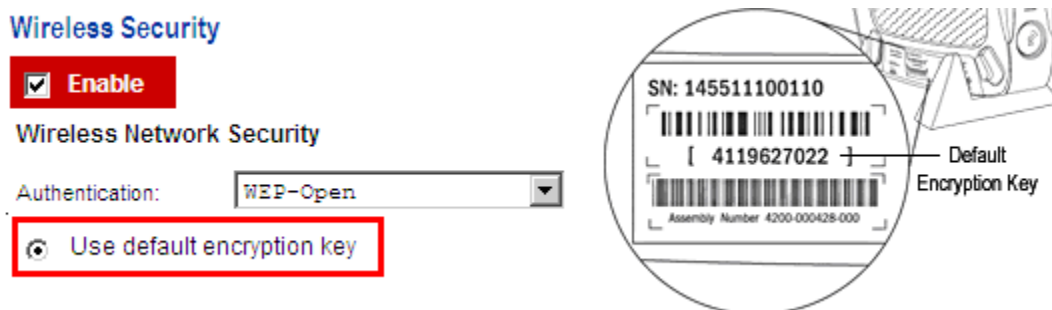


The screenshot shows the 2Wire configuration page with the **Wireless Settings** link highlighted in a red box. The navigation menu includes: [Summary](#), [Wireless Settings](#), and [Advanced Settings](#).

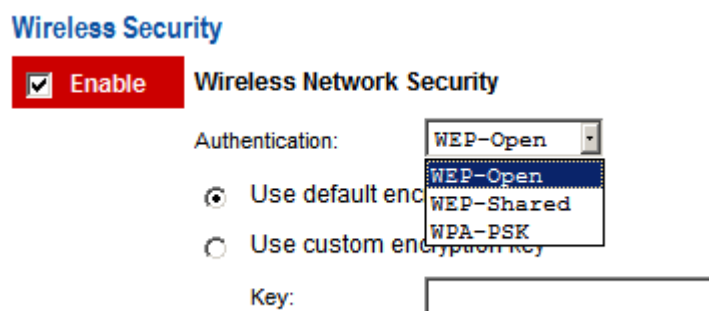
4. By default 'Wireless Security' is enabled. Check the box to enable security or uncheck the box to disable security.



5. The **Wireless Security** is enabled by default to prevent unauthorized access. If **Use the Default key** is selected, it is located on a sticker on the modem itself.



6. If **Use custom pass phrase** is selected, your options are WEP-Open, WEP-Shared, and WPA-PSK. Your security key must meet the following criteria:
- WEP = Type in 10 characters (64-bit) or type 26 characters (WEP 128-bit) (0-9 and A-F).
 - WPA-PSK = Uses a pass phrase that may be 8 to 63 printable ASCII characters. (ASCII includes 26 alphabetic characters, 10 numerical digits, and from 11 to 25 special graphic symbols. For more information on ASCII, user your favorite search engine.)



7. Select **SAVE** to apply any changes and complete the wireless setup.

