Connecting to Armstrong Wi-Fi: Windows 7

Note: Windows Wireless Manager must be enabled.

1. Click on the **Start** button.

2. Click on **Control Panel**.

3. Click on **Network and Sharing Center** category.
4. Click on **Manage wireless networks** in the left sidebar under Control Panel Home.

5. Click on **Add**.
6. The “Manually connect to a wireless network window” appears.

7. Click on “Manually create a network profile”.

8. Enter the following information:
   a. Network name: Armstrong
   b. Security Type: WPA2-enterprise
   c. Encryption type: AES
   d. Security Key: leave blank
9. Click on **Next**.

![Successfully added Armstrong](image1)

10. Click on **Change connection settings**.

The **Armstrong Wireless Network Connection Properties** window appears.
11. From the **Security** tab, make sure that **Remember my credentials for this connection each time I’m logged on** is checked.

![Armstrong Wireless Network Properties](image1)

12. Make sure that the network authentication method is set to **Microsoft Protected EAP (PEAP)**.

13. Click on the **Settings** button

14. The **Protected EAP Properties** window appears

15. Uncheck **Validate server certificate**.

![Protected EAP Properties](image2)

16. Uncheck **Enable Fast Reconnect**.

17. Under **Select Authentication Method**, click on **Configure...** button.
18. Uncheck **Automatically use my Windows logon name and password (and domain if any).**

19. Click on OK on each open window until you return to the **Armstrong Wireless Network Properties** window.

20. Click on Advanced Settings.

21. Check **Specify authentication mode:**
22. Select **User authentication** from the drop-down list under Specify authentication mode:
23. Click on the **Save credentials** button.
24. The **Windows Security** window appears.

![Windows Security window](image)

25. Enter your **Port Username** and your **Port password**.
26. Click on OK until the “**Manually connect to a wireless network**” window appears.

![Manually connect to a wireless network window](image)

27. Click on **Close**.
28. Click on **Network and Sharing Center**.
29. Click on **Connect to a Network**.

![Image showing Connect to a Network option](image)

30. The list of available networks will appear.

![Image showing list of available networks](image)

31. Click on **Armstrong**.

32. Click on the **Connect** button.
33. You are now connected to the *Armstrong* wireless network.

Please note that whenever your Port password changes you will need to go back into the “Armstrong” wireless profile properties and click on the “Replace credentials” option under Specify authentication mode: in Advanced Settings (see Step 21), and enter your Port Username and the new Port password.