**Quick Installation Guide**

**SMCWUSB-N2**
EZConnect™ 802.11g Wireless USB Adapter

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### Before you Begin...

Thank you for purchasing the SMC EZConnect™ 802.11g Wireless USB Adapter.

SMCWUSB-N2 provides reliable wireless connectivity to your desktop or laptop via a USB port.

If you wish to connect to a wireless network that is secured (with password), please first gather the security type and keys (password) set up on your wireless router or access point before you proceed with the following steps.

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1. **Insert the SMC EZ Installation CD into the CD-ROM drive on your desktop or laptop.**

2. **The SMC installation wizard will pop up. Click “Install/Remove Driver and Utility.”**

3. **Double-click the SMCWUSB-N2 utility icon on the desktop to launch the SMC Wireless Utility.** Or you can access it from the Start menu.

   - **Icon on the desktop:** From the Start menu: Click “Start” → “Programs” → “SMCWUSB-N2 802.11n Wireless Utility” → “SMC Wireless Utility”

4. **Click on the “Profile Management” tab and double-click on the Default profile. Click “Scan” to view available wireless networks.**

5. **Connecting to a secured wireless network**

   - **Note:** Please make sure you have the correct security type (WPA/WPA2 or WEP) and password for the wireless network you wish to connect to.

   - **If you have lost this information, you might need to log into your wireless router/AP where the information is stored.**

   - **5-A**
     - Click on the Security tab on the Profile Management screen.
     - If the Security Type set up on your wireless router/AP is WPA/WPA2-PSK:
       - Set the Security Option to “WPA/WPA2 Passphrase” and click Configure
       - Enter the password (8 characters minimum) and click OK

   - **5-B**
     - If the Security Type set up on your wireless router/AP is WEP:
       - Set the Security Option to “Pre-Shared Key (Static WEP)” and click Configure
       - Set the Key Entry to ASCII Text
       - Enter the password and click OK

   - **Note:** A 64-bit WEP key is 10-digit long. A 128-bit WEP key is 23-digit long.

6. **The SMC Adapter will now connect to your wireless router or access point. Enjoy the wireless connection you have just set up.**

   - **Note:** For WPS configuration and other questions, refer to the SMC User Manual on the CD.
**Troubleshooting Guide**

1. I cannot connect to the network with the SMC wireless adapter.
   - Check if other wireless computers in your home/office are able to connect to the network. If none of the wireless computers is able to connect, power cycle the wireless modem/router/access point and try connecting again.

   **Power cycle:** Unplug the power cable from the wireless modem/router/access point. Wait for 10-15 seconds then power on your modem/router/access point.

   - If you only have one wireless computer in the network, or if other wireless computers in your network are able to connect, try the following steps:
     - Start the SMC Utility. Scan the wireless network and reconnect. (Refer to step 4-7 in the front page)
     - If the SMC utility displays available wireless networks but you cannot connect, make sure you have entered the correct encryption (security) type and password. The password is case-sensitive.
     - If the SMC utility does not scan the wireless network:
       - Unplug the adapter and plug it into a different USB port. Re-Scan the wireless network.
       - If you have a laptop, try moving closer to the wireless modem/router/access point and re-scan the wireless network.
     - If you are still not able to connect, disable the SMC utility from the startup menu and try the following steps:
       1. Click on "Run" in the startup menu and enter "services.msc," click on "OK."
       2. In the Services window, right-click on "Windows Zero Configuration" and click "Stop Service and click "OK".
       3. In the Windows Zero Configuration Properties window, make sure that the Startup Type is set to "Automatic" and click on the "Start" button.

   **Note:** If the "Start" button is disabled (grayed-out), click "Stop" and then "Start."

   - If the Startup Type is set to "Disabled" or "Manual," change that to "Automatic" and click "OK."

2. I cannot install the drivers for my SMC wireless USB adapter.
   - If you cannot install the drivers using the SMC EZ Installation Wizard (refer to the front page), install through the device manager on your Windows PC:
     a) Go to Device Manager and look for the Wireless adapter below the Other Devices.
     b) Right-click on "USB Adapter (Should be displayed as "USB 2.0 WLAN ") and click on "Properties."
     c) In the Adapter's properties window, click on "Reinstall Driver" button to launch the Installation wizard.
     d) Select the option that allows to Install from a list or specific location and click Next.
     e) In the next window, select the option, "Include this location in search" and click on the "Browse" button.

3. If the adapter still fails to be recognized by Device Manager, try the adapter on a different computer to check if the issue is with the hardware.

4. Go to "Start" ➔ "Settings" ➔ "Control Panel," Click on "Network Connections."

5. Right-Click on Wireless Network Connections and click "View Available Wireless Networks."

6. In the new window, a list of available networks would be displayed. Try to connect to your wireless network.

**Suggested Products for a Complete SMC Solution**

SMCWBR14S-N3
Barricade™ N 802.11n 300Mbps Wireless Router

**Technical Support**

If you are looking for further contact information, or firmware driver downloads, please visit [http://www.smc.com](http://www.smc.com)

Support: [http://www.smc.com](http://www.smc.com)