Silex Technology

Silex Technology with Polycom VVX Series Business Media Phones

Untether your VVX Phones – Add Secure Wi-Fi Capability

Version 1.0
Created by Silex Technology

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Polycom Inc.
6001 America Center Drive
San Jose , CA 95002 USA

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About this guide

The Partner Solutions Guide describes how a partner solution and Polycom combine to solve specific customer needs.

The Polycom Partner Solutions Guide is for administrators who need to integrate Silex SX-BR-4600WAN with Polycom VVX Series Business Media Phones

Please read SIlex documentation before you install or operate the system.

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Overview

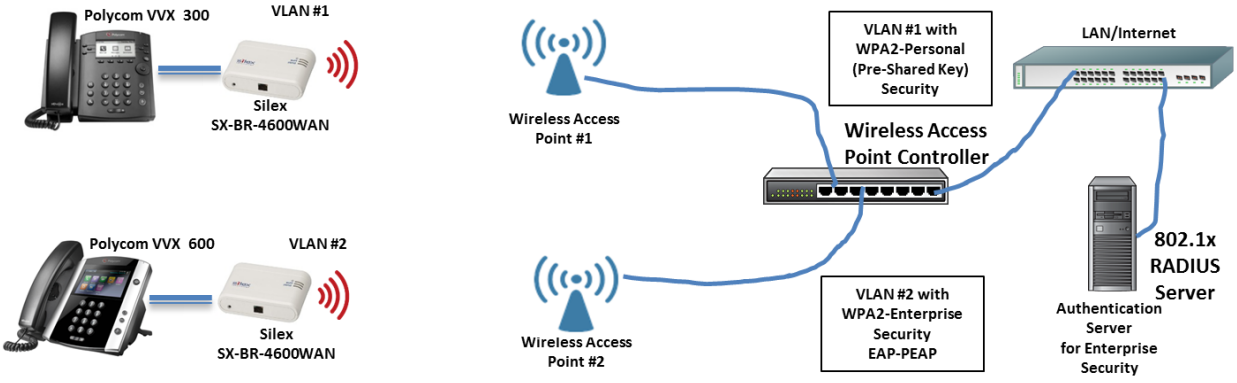
Untether your VVX Phones – Add Secure Wi-Fi Capability

Using the Silex SX-BR-4600WAN Ethernet to Wireless Bridge with Polycom® VVX® Business Media Phones

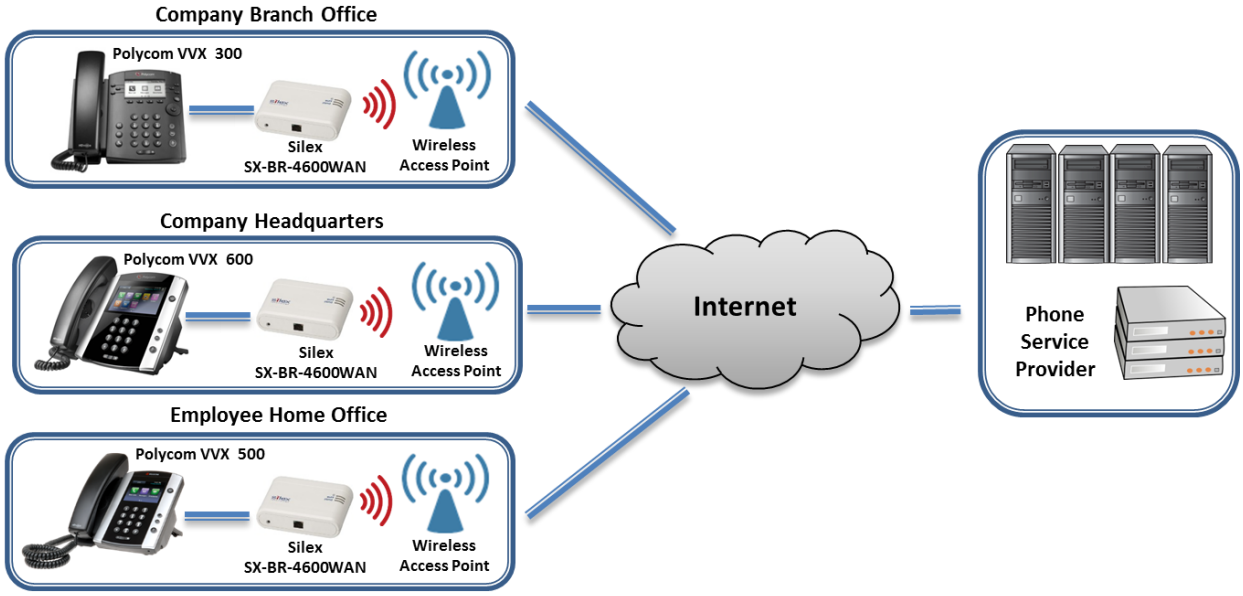
This document explains how system administrators and users can use the Silex SX-BR-4600WAN Ethernet to Wi-Fi Bridge with a Polycom® VVX® business media phones to allow connection to the organization's existing wireless network.

The adapter can connect any device with an Ethernet port to your existing wireless network. Used with a VVX phone, it allows flexibility to locate the VVX phone in places where running cables is difficult or inconvenient.

Using VVX Phones on wireless networks within a building



Using VVX Phones on wireless networks company wide



The Silex SX-BR-4600WAN is expected to work with any Ethernet device, including VVX phones running any version of software. It was specifically tested on the following software versions:

Device	Software Version
Polycom VVX 300 Phone	UC 5.1.1
Polycom VVX 500 Phone	UC 5.1.1
Polycom VVX 600 Phone	UC 5.1.1
Silex SX-BR-4600WAN	FW v1.5.0

Note: If there are any issues with the VVX phone while connected to the SX-BR-4600WAN, please disconnect the phone from the SX-BR-4600WAN, and connect it back into the Ethernet Wired LAN to ensure the phone works properly with a wired connection.

Installation

Connecting the WiFi Adapter to the VVX phone

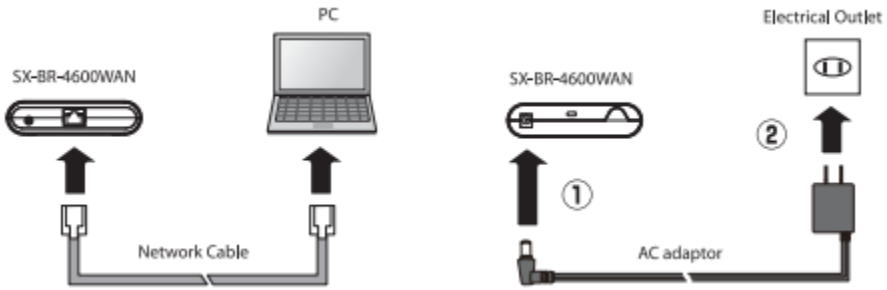
This section takes you through the steps to connect a VVX phone to the Silex SX-BR-4600WAN.

> ***Note**: You can also configure this product using WPS (Wi-Fi Protected Setup). If your wireless network supports WPS and you want to use it, or more information about support, software downloads, documentation and more, please refer to the support page for SX-BR-4600WAN: http://www.silexamerica.com/products/support/wireless-infrastructure/sx-br-4600wan/*

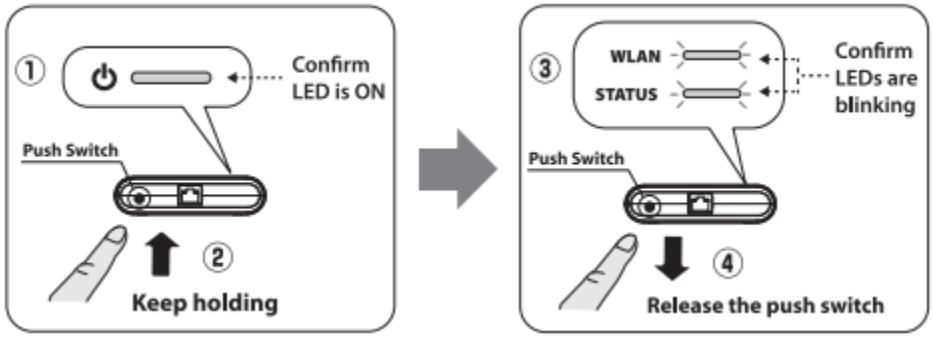
Step 1 – Start the Configuration Mode of the bridge

1. Please disconnect any wireless connection to the router and/or remove the Ethernet cable currently connected to the computer. You may restore the connection after the SX-BR-4600WAN installation is complete.

2. Connect the SX-BR-4600WAN to your computer using the Ethernet cable (included) and connect the power adapter.



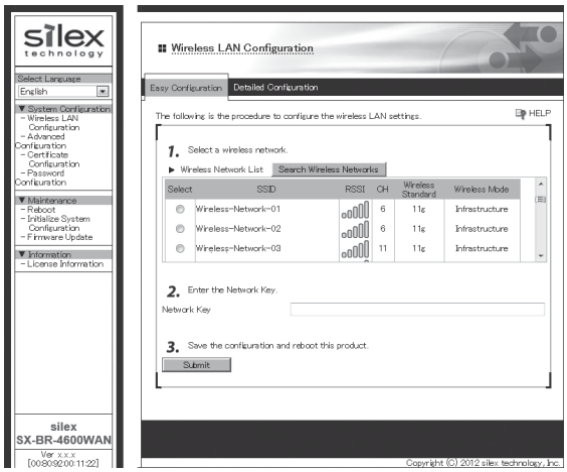
3. When the **POWER LED** (first) turns on, press and hold the push button switch (on the front side to the left of the Ethernet connector). Release the push switch when the **WLAN LED** and the **STATUS LED** start to blink together (it may take 20 seconds until it starts blinking).



The product will start running in **Configuration Mode**. Now you can configure the product from the PC that is connected to the SX-BR-4600WAN with the Ethernet cable.

Step 2 – Setup

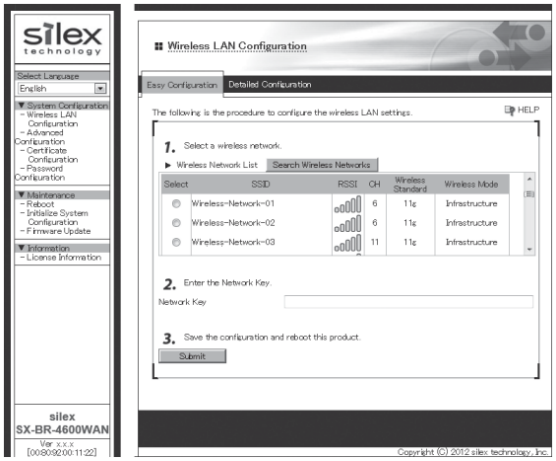
1. Open your web browser (Chrome, Firefox, Safari, etc.) on the PC you are using for the setup. The browser configuration setup page will automatically display.



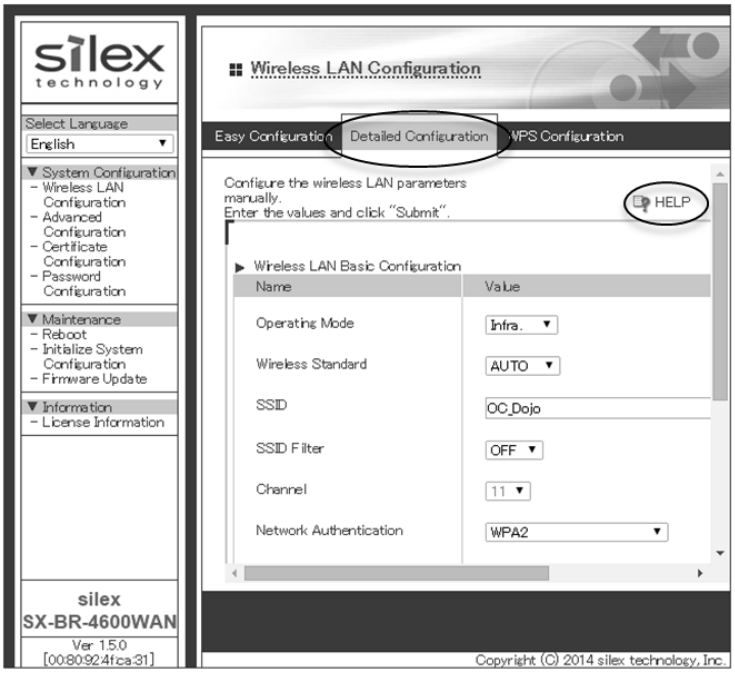
***Note**: If the configuration web page is not displayed, enter "silex" in the address bar of the web browser and press the "Enter" key.*

If a password has been previously configured, the password entry screen will be displayed. Enter the password and click login.

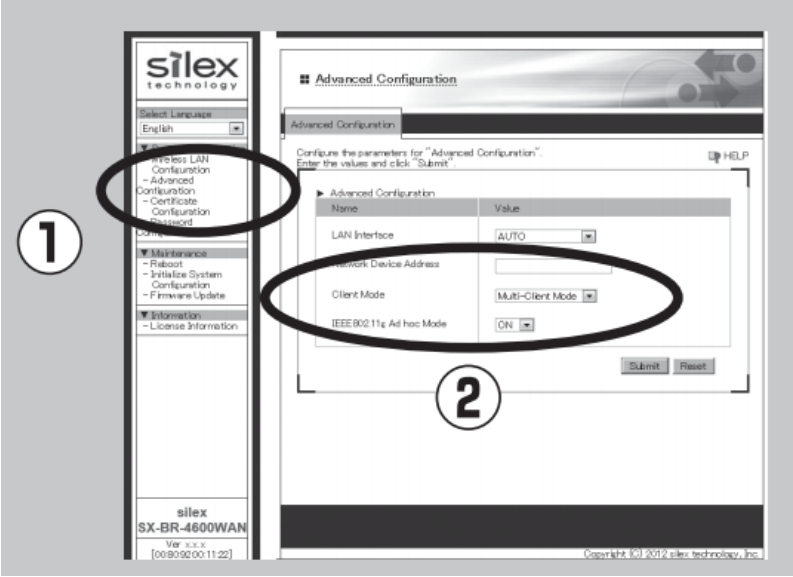
2. Select the destination network that you want your VVX phone to join, and enter the network password (WEP or WPA Pre-Shared Key) for the **Network Key**. Click **Submit** when finished.



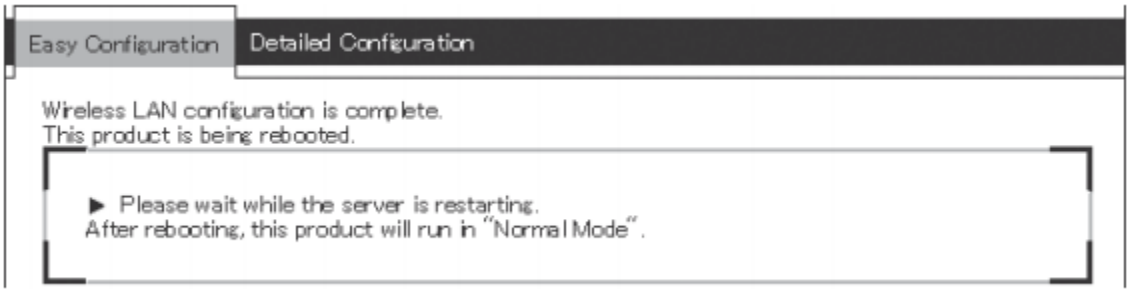
***Note**: If the network is not displayed (hidden SSID) or if you want to set up Enterprise 802.1x security, click on **Detailed Configuration** and configure the settings for your wireless network. You may need to contact the network administrator for the settings**. More details are available by clicking **HELP** on any screen in the web browser configuration.*



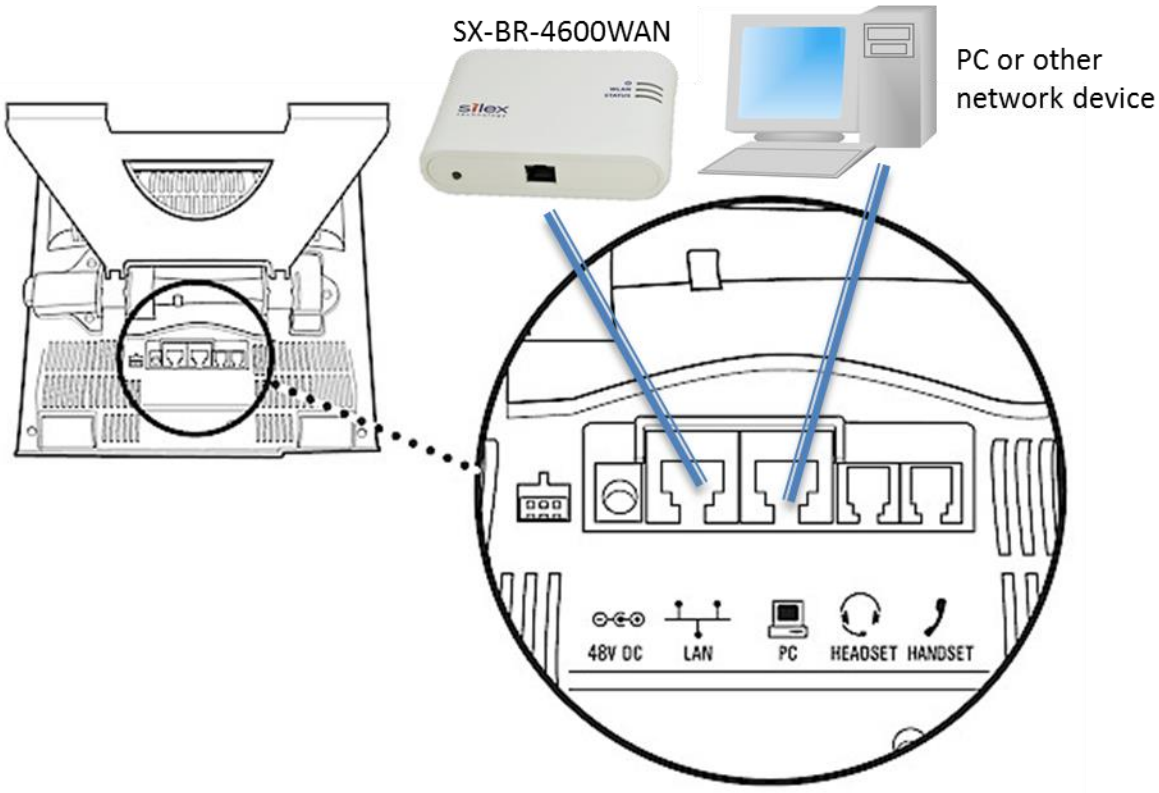
***Note**: If you want to be able to use the PC Port of your VVX phone to connect a computer or other network device, click **Advanced Configuration**, and change the **Client Mode** to **Multi-Client Mode**.*



3. Once the message appears indicating the configuration has been completed, close the web browser.



4. The configuration of the SX-BR-4600WAN is now complete. Disconnect the Ethernet Cable from the computer, and you can plug it into the LAN port of your VVX phone. If you want to use the LAN port of your phone for connection to a PC, please refer to Step 2, Section 2.



For More Information

Contact Silex

If you have questions about the SX-BR-4600WAN, you can reach Silex at:

Website: www.silexamerica.com
Email: sales@silexamerica.com or support@silexamerica.com
Phone: 801-748-1199 or U.S. toll-free: 866-765-8761
Hours of Operation: Monday - Friday 8:00am - 5:00pm MST

Silex Support

Online support information is available at http://www.silexamerica.com/support/contact-silex-support/
Phone: 801-748-1199
U.S. toll-free: 866-765-8761
Hours of Operation: Monday-Friday 8:00am-5:00pm MST

Polycom Support

For support or service of Polycom products, please contact your Polycom distributor or go to Polycom Support at http://www.polycom.com/support

For more information about Polycom Technology Partner Program and the Technology and Developer Partner solutions, visit http://www.polycom.com/partners

Test/Validation Annex

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