

# Network Display Adapter SX-ND-4350WAN Plus Setup Guide

English   WA104240XB

Thank you for purchasing the Network Display Adapter SX-ND-4350WAN Plus. This Setup Guide provides information on how to set up and use the SX-ND-4350WAN Plus.

\* This Setup Guide has been translated to some other languages. Other language versions of this Setup Guide can be found on our website. (<https://www.silextechnology.com/>)

## Package Contents

- SX-ND-4350WAN Plus
- AC adaptor
- Warranty Booklet
- Antenna Installation Guide
- GPL notice sheet  
(Distribution of source code licensed under the GPL license)
- Rubber feet (4)
- Setup Guide (this document)

## Step 1

## Getting Started

### 1-1. Downloading the necessary items

This section explains how to download the necessary utilities and user's manual from our website.

**1** Access the URL below from the PC you are using to configure the SX-ND-4350WAN Plus.

URL: <https://www.silextechnology.com/>

**2** Go to the **Support** page and select the product model.

Product Model	SX-ND-4350WAN Plus
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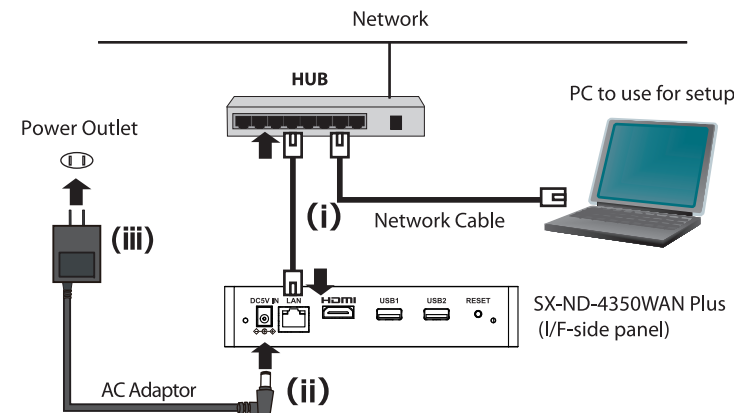
**3** Download the utilities and user's manual below and extract them on your PC.

Utility	NetDA Setup
	SX Virtual Link Display for Education
User's Manual	SX-ND-4350WAN Plus User's Manual
	SX Virtual Link Display for Education User's Manual

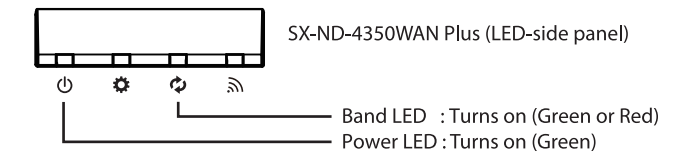
### 1-2. Connecting the SX-ND-4350WAN Plus to the network

**1** Connect both the SX-ND-4350WAN Plus and the PC to the network via a network cable (i).

Connect the AC adaptor to SX-ND-4350WAN Plus (ii) and plug it into a power outlet (iii).



**2** Check that the LED lights are as follows:



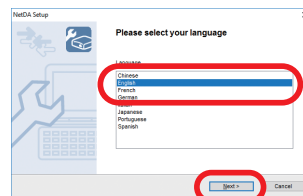
### 1-3. Setup

This section explains how to configure the SX-ND-4350WAN Plus using the **NetDA Setup** utility that you previously downloaded.

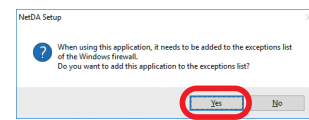
**1** In the PC you are using for configuration of the SX-ND-4350WAN Plus, double-click **Setup.exe** in the **NetDA Setup** folder.

\* If the User Account Control screen is displayed, click **Yes**.

**2** Select your language and click **Next**.

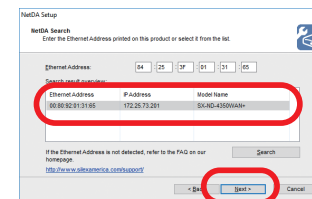


**3** Click **Yes**.



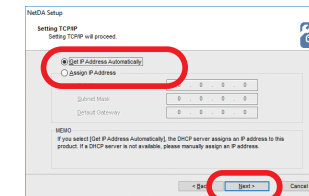
\* Follow the instructions on the screen until you reach the screen at **4**.

**4** Select the SX-ND-4350WAN Plus and click **Next**.



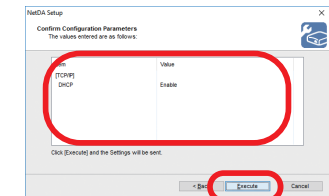
\* Check the followings if SX-ND-4350WAN Plus is not displayed in the list:  
- Is the network setting (IP Address) properly configured on the PC?  
- If a security software program is active on your PC, disable it temporarily.

**5** Configure the IP Address for SX-ND-4350WAN Plus.



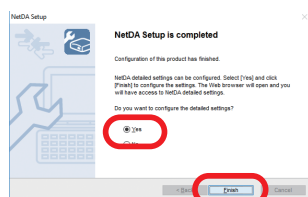
\* To assign an IP Address automatically using DHCP server, select **Get IP Address Automatically** and click **Next**.  
\* If there are no DHCP servers on your network, enter the IP Address and subnet mask and click **Next**.

**6** Check the settings and click **Execute**.

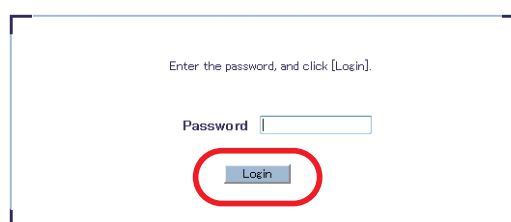


\* It may take more than 10sec until the configuration is completed. Please wait for a while.

**7** IP Address configuration is now completed. Select **Yes** and then click **Finish**.



**8** The login page is displayed. Click **Login**.



\* By default, no password is configured on the SX-ND-4350WAN Plus.

**9** The Web page of the SX-ND-4350WAN Plus is displayed. From the left menu on the Web page, click **General Configuration - General**.

\* If the Web page is not displayed, refresh the Web browser.

**10** Configure the settings and click **Submit**.

\* The explanation of each configuration item can be found on **HELP** window. To open the **HELP** window, click **HELP** on top right of the Web page.  
\* To protect the settings, it is recommended to set (or change) the password.  
\* To ensure higher security, please change the SSID of wireless LAN configuration.  
\* Please keep the password, SSID and security key (WEP Key or Pre-Shared Key) in case you need them later.

**11** For settings to take effect, you need to restart the SX-ND-4350WAN Plus. Click **Restart** to restart the SX-ND-4350WAN Plus.

**12** After the restart is finished, unplug the network cable from the SX-ND-4350WAN Plus.

The configuration has been completed.

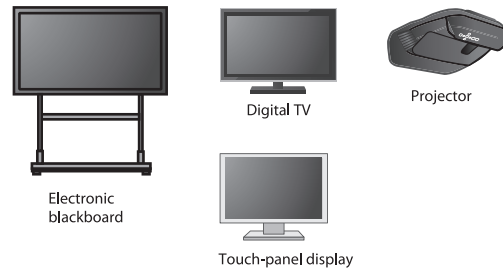
## Step 2

# Using the Screen Transfer Feature

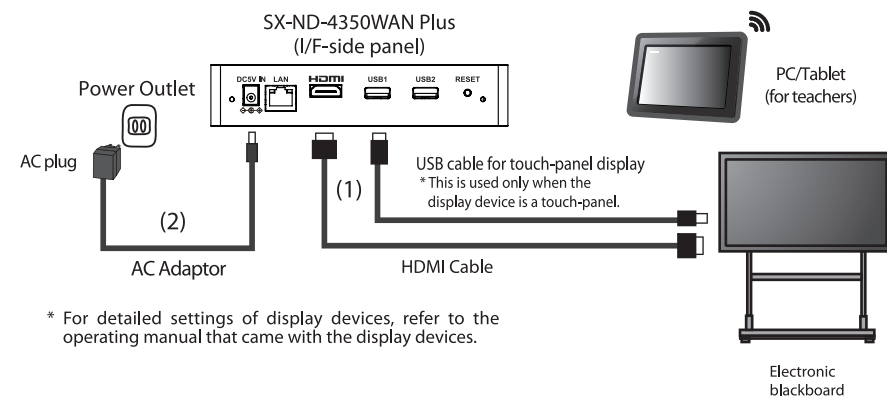
## 2-1. Connecting an electronic blackboard to the SX-ND-4350WAN Plus

This section explains how to connect the display devices to the SX-ND-4350WAN Plus.

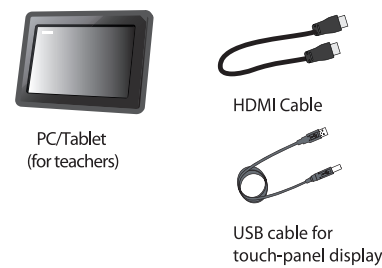
### Compatible display devices



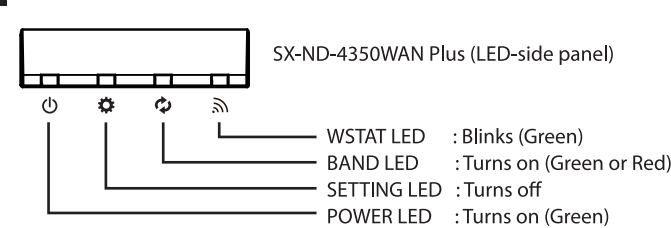
### Cable connection



### 1 Prepare the following items.



### 4 Check that the LED lights are as follows:



\* The color of the BAND LED differs depending on the wireless mode setting configured on the SX-ND-4350WAN Plus.  
- When connected in 5GHz band : Turns on (Red)  
- When connected in 2.4GHz band : Turns on (Green)  
(In factory defaults, the wireless mode is set to 5GHz band.)

### 2 Connect one end of the HDMI cable to the SX-ND-4350WAN Plus and the other end to the display device. (1)

If the display device is a touch-panel, connect the SX-ND-4350WAN Plus and the display device via a USB cable. (1)

### 3 Connect the AC adaptor to the SX-ND-4350WAN Plus and plug it into a power outlet. (2)

### 5 Adjust the antenna angle. Refer to the Antenna Installation Guide that came with the SX-ND-4350WAN Plus for details.

### 6 When the display device is turned on, the standby screen is displayed. In the standby screen, the message "Starting..." appears while the progress bar is displayed. The message is changed to "Ready to connect" when connection is ready.

## 2-2. Installing SX Virtual Link Display for Education

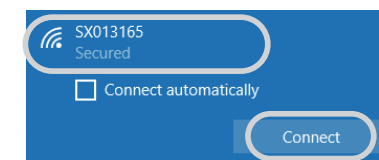
Install the projection assistant software program "SX Virtual Link Display for Education", that you have downloaded at "1-1. Downloading the necessary items", to the PCs or tablet devices of teachers and students. For installation method, refer to "SX Virtual Link Display for Education User's Manual" that you have also downloaded.

## 2-3. Connecting from a PC/tablet of teacher

\* In the following explanations, Windows 10 is used as an example.

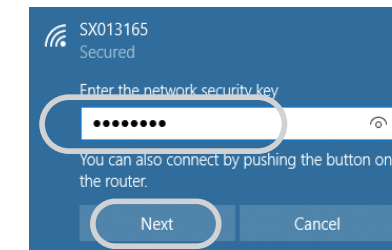
### 1 Click on taskbar at the bottom-right of the screen to show a list of Access Points.

### 2 Select the SSID configured on the SX-ND-4350WAN Plus from the list and click **Connect**.

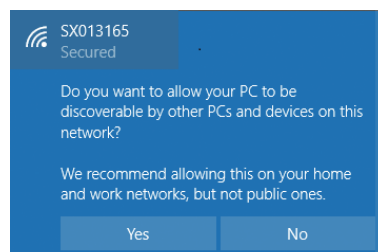


\* If **Connect automatically** is checked, the PC will automatically be connected to the SX-ND-4350WAN Plus every time the PC is turned on.

### 3 Enter the security key configured on the SX-ND-4350WAN Plus and click **Next**.



### 4 If the message, "Do you want to allow your PC to be discoverable by other PCs and devices on this network?" appears, click **No**.



## Other Methods:

The other setup methods are as shown below. For details, refer to the user's manual.

- Wireless configuration using the Smart Wireless Setup switch on the SX-ND-4350WAN Plus
- Wireless configuration using the configuration Web page of the SX-ND-4350WAN Plus (Push Button and PIN Code methods)

## 2-4. How to Use SX Virtual Link Display for Education

SX Virtual Link Display for Education is the projection assistant software program that is exclusively designed for educational sites and can be used in a class room of school with Silex Technology's Access Points. It can easily be used at class room of school.

There are 2 types of SX Virtual Link Display for Education:

### SX Virtual Link Display for Education (for Teachers)

- This program is to be installed to PC or tablet device of the teacher to control following operations in a class.
- Starting/Finishing the class
  - Starting/Finishing projection of the teacher's PC on electronic blackboard
  - Showing a list of student's PC screens
  - Showing the student's PC screens in an enlarged/split view
  - Disallowing control of the student's PC

### SX Virtual Link Display for Education (for Students)

This program is to be installed to PC or tablet device of the student. The student can select the teacher to take a class of and such class can be joined by one-click.

For details on how to use SX Virtual Link Display for Education, refer to "SX Virtual Link Display for Education User's Manual" that you have downloaded.

## Customer Support

USA : silex technology america, Inc.  
E-mail : support@silexamerica.com  
URL : <https://www.silextechnology.com/>

Europe : silex technology europe GmbH  
E-mail : support@silexeurope.com  
URL : <https://www.silextechnology.com/>