

# DS-520AN Setup Guide

English



Thank you very much for purchasing the Wireless USB Device Server "DS-520AN". This Setup Guide provides information on how to configure and use DS-520AN in your network environment.

- (De) German version of setup guide can be downloaded from our homepage (see **Step 2** on the back).
- (Fr) French version of setup guide can be downloaded from our homepage (see **Step 2** on the back).
- (It) Italian version of setup guide can be downloaded from our homepage (see **Step 2** on the back).
- (Es) Spanish version of setup guide can be downloaded from our homepage (see **Step 2** on the back).
- (Pt) Portuguese version of setup guide can be downloaded from our homepage (see **Step 2** on the back).

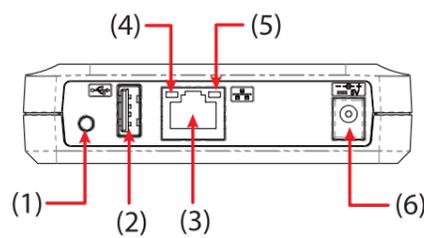
## Package Contents

Please confirm the following items are bundled with DS-520AN:

- DS-520AN
- AC Adaptor
- Setup Guide (this document)
- Warranty Booklet
- GPL Note

## Parts and Functions

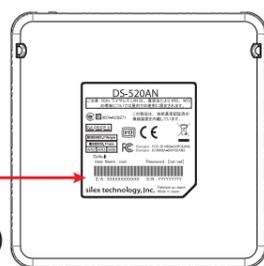
FRONT



TOP



BOTTOM



- (1) Push Switch
- (2) USB Port
- (3) Network Port
- (4) Status LED (Green/Orange)
- (5) Link LED (Green)
- (6) Power Connector
- (7) POWER LED (Green/Red)
- (8) WLAN LED (Green/Red)
- (9) STATUS LED (Green/Red)
- (10) Ethernet Address
- (11) Serial Number

## Before You Begin

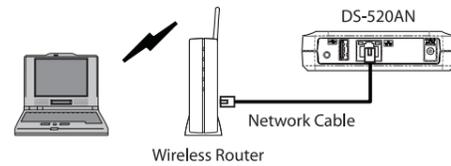
### About configuration methods

The following 3 configuration methods are supported. This Setup Guide explains how to configure DS-520AN using a network cable. For other configuration methods, please refer to the online manual.

#### Configuration using a network cable (Recommended)

By connecting DS-520AN to your existing network using a network cable, you can configure the network settings from your computer. For this method, a network cable is required.

#### Sample connection



#### Configuration using the WPS feature of your wireless router

If your wireless router supports WPS (Wi-Fi Protected Setup), the network configuration can be done automatically by pressing the wireless connection button on your wireless router and the push switch on DS-520AN. For this configuration method, a wireless router supporting WPS is required.

#### Configuration using a USB flash drive

By saving the configuration information to a USB flash drive and connecting it to DS-520AN, you can configure the network settings. To save the configuration information to the USB flash drive, please use the configuration utility of DS-520AN. For this configuration method, a USB flash drive is required.

### Check Your Wireless Settings

To use DS-520AN in your wireless network, DS-520AN must have the same settings as your wireless router (Access Point). Please check the wireless settings of your router and write them down in the table below:

\*The information below is specific to your network and cannot be provided by Silex's technical support. For how to confirm each setting, please refer to the operating manual that came with your router or contact the manufacturer.

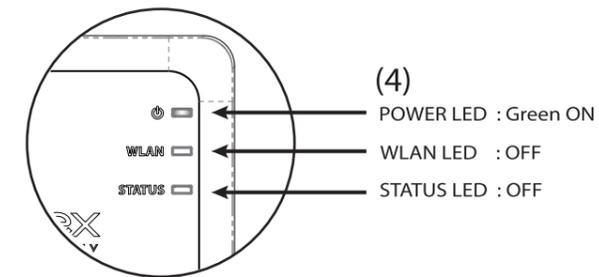
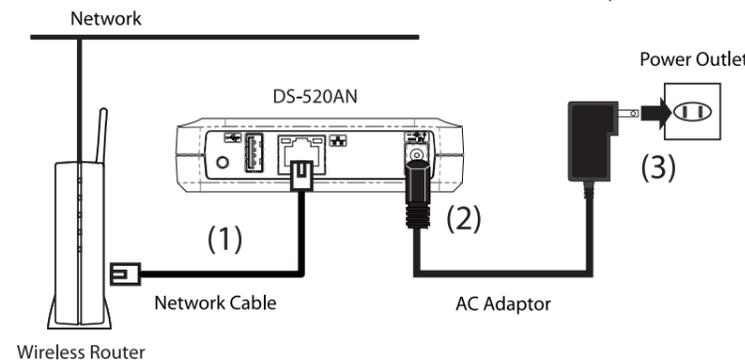
			Configuration Memo	
Encryption Mode (Network Authentication)	SSID	The SSID is an ID that distinguishes a wireless LAN network from others. For wireless devices to communicate with each other on a wireless network, they must share the same SSID. (The SSID is also referred to as "ESSID".) Please note that some wireless routers have several SSIDs. If there are different SSIDs for a game and computer, use the one for the computer.	SSID	_____
	No Encryption	Uses no encryption for wireless communication. (In this case, you do not have to check any of your settings beforehand.)	Network Authentication	WEP / WPA / WPA2 (Open / Shared)
	WEP	If WEP encryption is used, wireless communication will be encrypted using the settings for "WEP Key 1-4" and "Key Index". Set the same "WEP Key Size(64bit/128bit)", "WEP Key" and "Key Index" as your wireless router.	WEP Key or Pre-Shared Key	_____
WPA / WPA2	Uses PSK for network authentication. The encryption key will be generated by communicating with the wireless router using a Pre-Shared key. WEP key setting is not used for this mode. Set the same "Pre-Shared key" and "Encryption Mode"(TKIP/AES) as your wireless router. The Pre-Shared key is also referred to as "Network Key" or "Password".	WEP key Size and Key Index or Encryption Mode	_____	

## Step 1. Power On

Connect DS-520AN to your network using a network cable. If DS-520 has been used somewhere on your network and you want to use it for other network, reset it to factory defaults first.

- 1** Connect DS-520AN to your wireless router using a network cable (1).
- 2** Connect the AC adaptor to DS-520AN (2) and the AC plug to the power outlet (3).
- 3** Confirm that the POWER LED turns Green.

\* Be sure to use the AC adaptor that came with DS-520AN.



**When the POWER LED is OFF**  
The AC adaptor is not plugged in properly. Start from **2** again.

**When the WLAN LED blinks**  
The network cable is not plugged in properly. Start from **1** again.  
If the network cable is plugged in properly, DS-520AN may contain incorrect network settings. In such a case, reset DS-520AN to factory defaults and start from **1** again.  
For details on how to reset DS-520AN to factory defaults, refer to **Factory Default Configuration**.

### Factory Default Configuration

- 1** Remove the AC plug from the power outlet (1).
- 2** Push and hold the push switch while inserting the AC plug back into the power outlet (2). Continue holding.
- 3** When the STATUS LED turns Red (3), the factory default configuration is about to begin. Release the push switch then. When the STATUS LED turns off, the factory default configuration is completed.

