

# WiFi Adapter Manual

## 1. Introduction

WiFi Adapter is a device for SENA Bluetooth that charges and provides auto firmware upgrade.

WiFi Adapter can automatically connect to the router through the mobile app, automatically download the latest firmware available for SENA Device, and can always upgrade to the latest firmware through comparing firmware version when the user plugs SENA Device into the USB port to charge.

## 2. WiFi Adapter features

- Supports WiFi related IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
- Smartphone App for iPhone and Android
- Firmware upgradeable

## 3. Contents

- Wifi Adapter

## 4. Product description





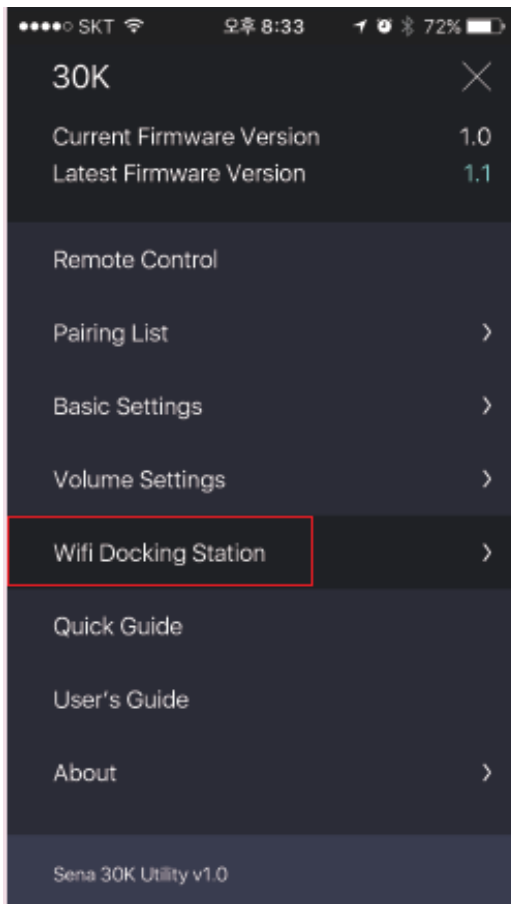
## 5. Getting started

### a. Power On:

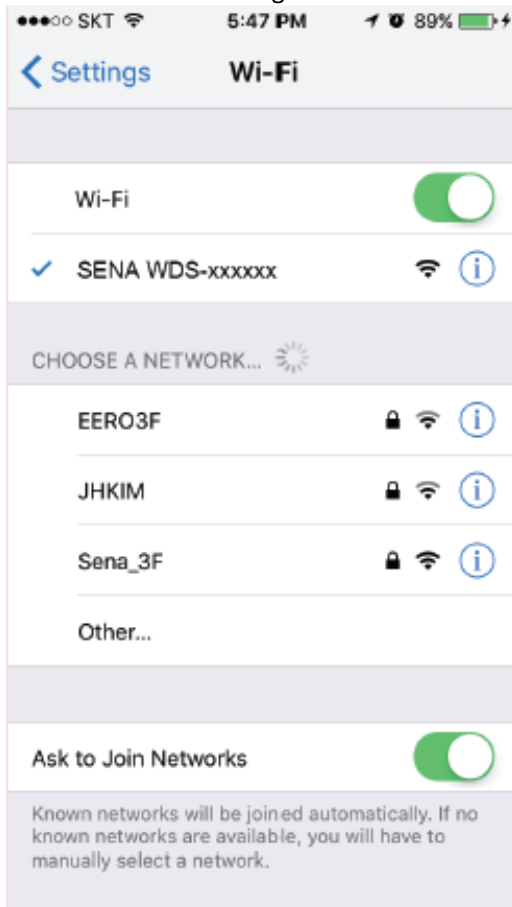
Insert the USB port into the charger and insert the Micro USB Port into the “USB power port”

### b. Connecting to WiFi

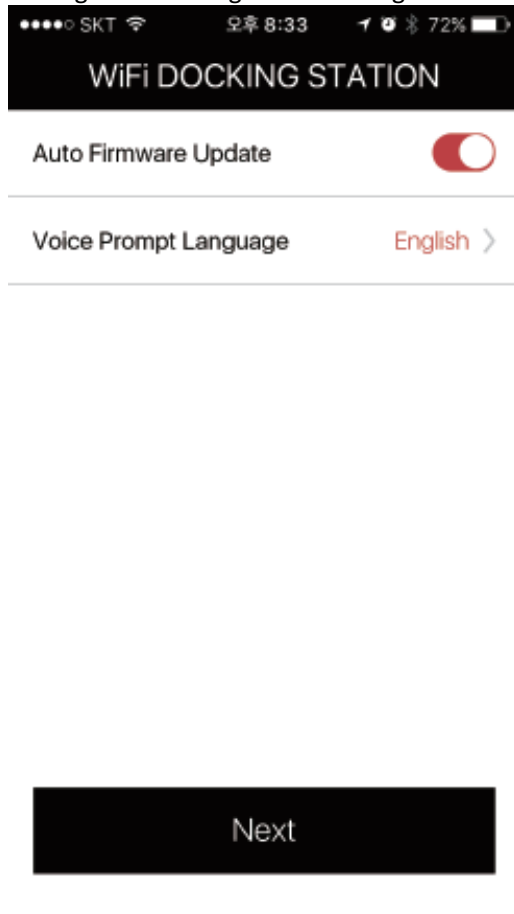
1. Open the mobile app



2. Connect to WiFi Docking



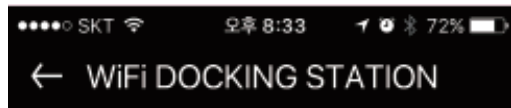
3. Setting WiFi Docking Station configuration



4. Select the WiFi router to connect to.



5. Enter the password of the selected WiFi router and click "Connect"



Select Your WiFi Network

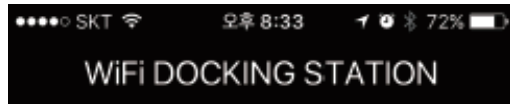
Enter the password for "Sena\_3F"

Password ●●●●●●●●

Choose a Different Network



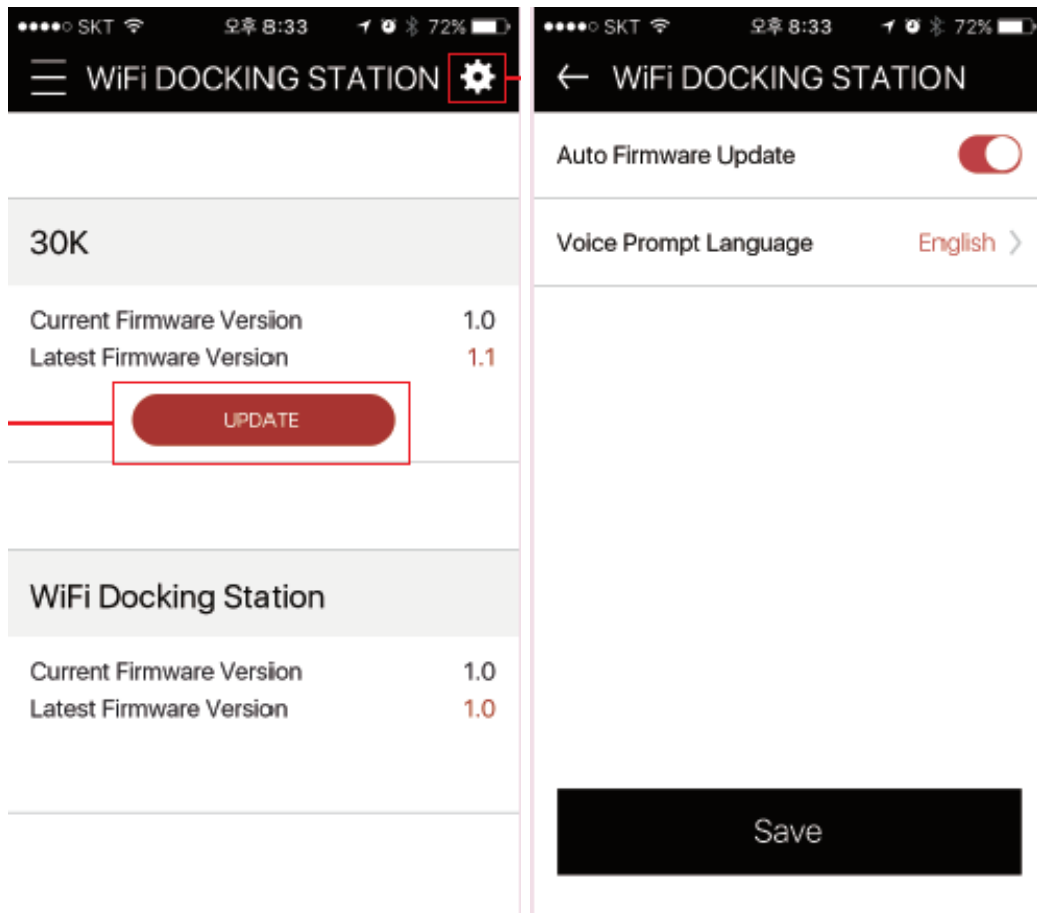
6. WiFi Adapter is connecting to the router.
7. Click "Setup Complete" when connected



Connected to WiFi Network

Setup Complete

- 
8. After following these steps, WiFi Adapter should be connected to WiFi. "WiFi status" LED will show blue light if the WiFi router is connected successful and show red light if there has been a failure to connect.
  9. To change the router connection, repeat the steps above.
  10. You can update Sena devices such as 30K manually and update WiFi Docking Station



**c. Charging SENA Bluetooth device**

Plug in the Micro USB to sena Bluetooth device to charge the device. The “Charging status LED” will show red light while charging and turn blue when the device is fully charged.

**d. Upgrading Firmware**

Firmware will be upgraded automatically while charging 30K through checking the firmware version and downloading the latest firmware available.

“Firmware upgrade status” LED will show blue light when upgrade finished and blink while firmware is upgrading.

**FCC Warning**

This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.



If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.

### IC Warning

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Manufacturer's Name: Sena Technologies, Inc.

Address: 19, Heolleung-ro 569-gil, Gangnam-gu, Seoul, South Korea

Product name : WiFi Adapter

Model number: SP79

Operating Temperature: -10°C to 80°C

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 20mm must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.

This device in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. All essential radio test suites have been carried out.

1.CAUTION : RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS

3.The product shall only be connected to a USB interface of version USB 2.0

4.The device complies with RF specifications when the device used at 20mm form your body



### RF POWER

Function	Operation Frequency	Max RF outputpower:	Limit
WiFi 802.11b/g/n(HT20,HT40) 2.4G	802.11b/g/n(20MHz): 2412~2472MHz; 802.11n(40MHz):2422~2462MHz	14.05dBm	20 dBm.