

# A401ZT

## User Guide



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# Introduction

## Before You Begin

Read "Quick Start" and "[Safety Precautions](#)" thoroughly beforehand for proper use.  
Accessible services may be limited by contract conditions.

## Guide Usage Notes

Most operation descriptions are based on default settings. Unless noted otherwise, operations are basically described starting from Home Screen. Operation descriptions may be abbreviated.

## Screenshots & Key Labels

Displays in Online Manual are provided for reference only. Actual Display may differ in appearance. Key labels in Online Manual are simplified for description purposes and differ with actual Display.

## Other Notations

This product is referred to as "Wi-Fi router" in Online Manual.

## Operating Environment (Compatible OSs)

Use Wi-Fi router in any of these operating environments. Use outside these environments may affect performance. Operating environment (hardware, connected peripherals, installed applications, etc.) may also affect performance.

- For computer support, OS version upgrade information, etc., see corresponding manufacturer's product support documentation.
- The information for operating environment (compatible OSs) listed here is the current information as of July 2024.

Item	Description
Operating Systems	Windows 11 Home, Windows 11 PRO, Windows 11 Enterprise, Windows 11 Education (64-bit)
	Windows 10 Home, Windows 10 PRO, Windows 10 Enterprise, Windows 10 Education (32-bit/64-bit) macOS 10.14 to 14 Japanese and English are supported.
Memory Requirements	Free memory of 64 MB or more is required. (32-bit/64-bit) (For all operating systems)
Hard Disk Capacity	Free disk space of 500 MB or more is required. (For all operating systems.)
Interface	USB3.1
Compatible Browser	Microsoft Edge 94.0 or later Google Chrome 94.0 or later Mozilla Firefox 92.0 or later Opera 79.0 or later Safari 10.0 or later

## Package Contents

The following items are included in the package. Please confirm package contents before use. Contact [Customer Service](#) for missing items.  
Keep accessories in a safe place.  
AC Charger is not supplied. Purchase an optional AC Charger.

- A401ZT (Wi-Fi router)
- USB Cable Type A/C (ZEDBG1)
- SIM Pin (Sample)
- クイックスタート (Japanese)
- Quick Start
- お願いとご注意 (Japanese)
- SSID Sticker

## Wi-Fi Name (SSID) and Password (Security Key)

When connecting to a Wi-Fi device, Wi-Fi name (SSID) and password (Security Key: WPA Key or WEP Key) are required. Confirm Wi-Fi name (SSID) and password (Security Key) as follows.

1

In Home Screen, **Wi-Fi**



Wi-Fi name (SSID) and password (Security Key) appear.

- Two SSIDs are set to Wi-Fi router. By default, a WPA2 key is set for both SSID A/SSID B.
- For greater security, use WPA/WPA2/WPA3. However, some game consoles do not support WPA/WPA2.
- Alternatively, see SSID Sticker to check default Wi-Fi name (SSID) and password (Security Key).

## Getting Started

- Wi-Fi router may not be able to communicate with some devices by using IPv6 address. Restarting your device may improve communication with Wi-Fi router using IPv6 address.
- Wi-Fi router accommodates software updates. Use the latest software.
- Note that connection speeds may drop or connections may be disabled depending on line traffic or connection environments. Please be forewarned.
- When using WLAN overseas, change the settings according to the laws of those countries.
- Regarding overseas use, bringing Wi-Fi router in some countries/regions is prohibited by the laws or regulations of those countries/regions. Check the laws and regulations before your visit to the country/region.
- To enhance security, it is recommended that a passcode for unlocking the screen be set. For details on setting Lock Screen PIN, see "Screen Lock."
- When Wi-Fi router is subscribed as corporate users, the functionality of Wi-Fi router can be regulated by administrators. Depending on how functions are regulated, settings or operations as described herein may not be available.

## Trademarks

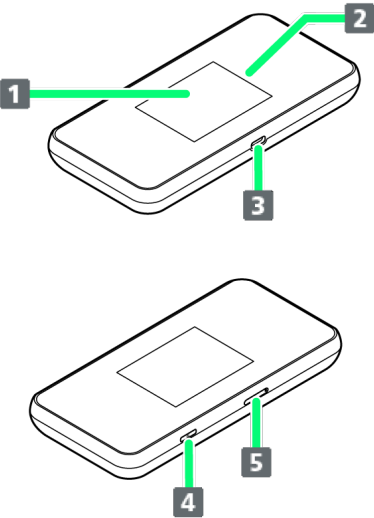
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
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## Parts & Functions

### Front/Top/Bottom



Part	Description
1 Display	Wi-Fi router status appears. Wi-Fi router uses a touchscreen-type Display. Operate with your fingers on Display.
2 LED Lamp	Light red while charging and green when fully-charged.
3 External Device Port	Connect USB Cable, AC Charger (sold separately) and Cradle (sold separately).
4  (POWER) Key	Turn Display on/off. Long Press (1.5 seconds or more) to power on/off.
5 USIM Card Slot	Install USIM Card.

### ! Notes on Back Cover

Back Cover of Wi-Fi router is not removable. Do not try to remove.  
Internal Battery cannot be replaced by yourself.

## Home Screen

### Layout



Part	Description
1 Home Screen (Page 1)	This is Home Screen (Page 1).
2 Home Screen (Page 2)	This is Home Screen (Page 2). Flick Display to switch screens.
3 Status Bar	Status Indicators for communication status and battery level appear.
4 Touch Menu	Touch Menu icons for various functions. Use them by Tapping.
5 Page Indicator	Home Screen has two pages of icons. Indicates which page you are in.

## Status Indicators

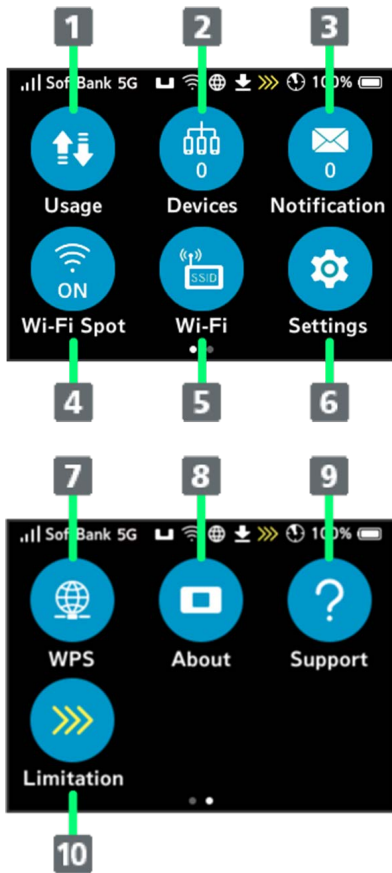
Icon	Description
	Mobile network signal level (strong)
	Mobile network signal level (weak)
	Mobile networks signal level (no signal)
	No service
	Data roaming
	No USIM card or USIM card invalid
	No eSIM profile or eSIM profile invalid
	Network operator name
	Cradle (sold separately) in Router Mode
	Cradle (sold separately) in AP/Bridge Mode
	Wi-Fi Spot connected (signal strong)
	Wi-Fi Spot connected (signal weak)
	5G network connected
	4G network connected
	LTE network connected
	Mobile networks connected
	Mobile networks connection completed
	Mobile networks not connected
	Software downloading
	Software downloaded
	Checking radio interference to the weather radar, etc.
	Advance notice of slow-speed communication (when subscribed as an individual)
	Start of slow-speed communication (when subscribed as an individual)
	Cancel of slow-speed communication (when subscribed as an individual)
	Battery level full
	Battery level low
	Battery level insufficient
	Charging
	Directly powered by AC Charger
	Charging stops by battery protection function (When temperature of Wi-Fi router is high)
	Charging stops by battery protection function (When Wi-Fi router has been charged for a long time/temperature of Wi-Fi router is high)

- 1 Correct network operator name may not appear when SIM of a network operator outside Japan.
- 2 Even when "5G" icon is shown on Wi-Fi router Display (top of screen) during standby, the icon may change to "4G" and 4G communication may be used when communicating.

- 3 Appears when Wi-Fi router is connected to Wi-Fi Spot or connected to the Internet with Cradle (sold separately) and LAN Cable.
- 4 Appears when Wi-Fi Frequency Band is set to "5GHz" or "2.4GHz/5GHz".
- 5 Appears when the amount of data remaining reaches specified value which starts slow-speed communication.
- 6 Automatically erased in the following month. Erase it in the settings of Wi-Fi router. For details, see "[Clearing Notification Icons for Data Traffic](#)."
- 7 Appears when temperature of Wi-Fi router is high.
- 8 Appears when charging continues for a long time or charging took longer.

## Touch Menu Icons

Tap Touch Menu icons for settings and notifications.



Icon	Description
1 Usage	Show mobile network data usage, maximum traffic, Auto Reset Date, etc.
2 Devices <sup>1</sup>	Show number of connected devices.
3 Notification <sup>2</sup>	Check and delete received notifications; number of unread notifications is shown.
4 Wi-Fi Spot	Connect to Wi-Fi Spot and/or SoftBank Wi-Fi spots and make the settings.
5 Wi-Fi	Show and set Wi-Fi name (SSID) and password (Security Key) for Wi-Fi router. Make settings for Display Brightness, Display Timeout, Wi-Fi, Network, International Roaming, Sleep Mode, Lock Screen PIN, USB Standard Settings, Software Updates, Status Icons, etc.
6 Settings	
7 WPS	Set a WPS connection.
8 About	Show Wi-Fi router's phone number, software version, etc.
9 Support	Show Help for Icons on Display.

10

Limitation  
(When subscribed as an individual)

Appear when data usage is about to reach the specified value where slow-speed communication starts, or when slow-speed communication starts. Apply a request for setting to normal speed or make a reservation/cancellation to maintain the normal speed.

- 1 (Devices icon) appears in Lock Screen.
- 2 (Unread notification) appears in Lock Screen.

Tap on the settings window or notification window to go back to the previous window and Tap to go back to Home Screen.

## Display Off/Sleep Mode

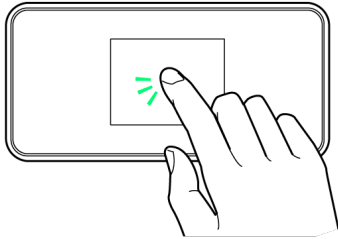
- If Wi-Fi router is not used for a certain period of time, Display turns off automatically. Press to illuminate Display.
- If Wi-Fi router is not connected to a WLAN terminal, and there has been no operation of Wi-Fi router for a certain period of time, or if Battery has not been charged, Display turns off and Wi-Fi router enters Sleep mode to save power (time before entering Sleep mode is set to 5 minutes by default).
- In Sleep mode, WLAN is disabled. When 30 minutes elapse after WLAN is off, WAN is also disconnected.
- Press to turn Display on and release Sleep mode. After Sleep mode released, WLAN function is enabled and Wi-Fi router can reconnect to WLAN devices. Wi-Fi router automatically connects to network even when WAN is disconnected.
- Some WLAN devices will disconnect a WLAN connection if there is no transmission for a certain period of time after connecting. If such a device is connected to Wi-Fi router, the device may disconnect and Wi-Fi router may enter Sleep mode.
- To change the time before Wi-Fi router enters Sleep mode or the on/off setting, use the Touch Menu on Wi-Fi router or the WEB UI. For details, see "[Sleep Mode](#)" or "[LAN Wi-Fi Advanced Settings](#)."

## Using Touchscreen

Wi-Fi router uses a touchscreen-type Display. Operate with your fingers on Display.

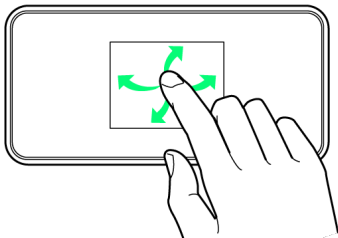
### · Tap

Contact Display lightly and briefly.



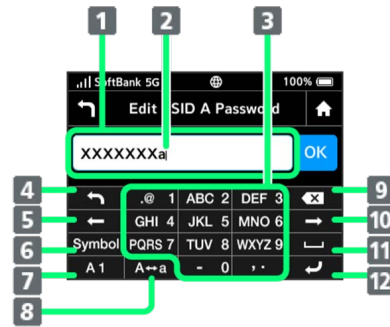
### · Flick

Contact Display lightly, then brush screen up/down or left/right.



## Text Entry Window



Use onscreen keyboards for text entry.






Item	Description
<b>1</b> Entry box	Text/number entry
<b>2</b> Cursor	Show entry position
<b>3</b> Keyboard	Enter keys/numbers
<b>4</b> Return to previous character	Return to previous character
<b>5</b> Cursor (Left)	Move cursor to left
<b>6</b> Entry mode (Symbol)	Symbol entry window opens
<b>7</b> Entry mode (Alphabet, Numbers)	Toggle alphabet and numbers
<b>8</b> Uppercase/lowercase	Toggle uppercase and lowercase for an unconfirmed letter
<b>9</b> Delete	Delete a character before cursor
<b>10</b> Cursor (Right)	Move cursor to right
<b>11</b> Space	Enter a space
<b>12</b> Fix	Confirm text entry

Text Entry






Multiple letters ("ABC," "DEF") are assigned to each key. Tapping key toggles characters.


- Example: For "b," Tap  twice.
- Example: For "c," Tap  three times.




To go back to the previous character assigned to the same key, Tap  .

- Example: When "c" appears by Tapping  three times, Tap  to return to "b."

For characters assigned to the same key, operate as follows.

- Example: For "ca," Tap  three times  Tap    once.




To toggle uppercase and lowercase for entered character, Tap  .

To enter symbols such as "#" or "/", Tap  . To show all symbols, Tap  . Tap  to return to the original screen.

Notifications of Data Usage

Notifications of Data Usage

According to the subscribed plan, the communication speed becomes slower depending on the amount of data usage. When Wi-Fi router is subscribed as an individual, Wi-Fi router makes advance notice or notification of start of slow-speed communication using pop-up window or icon. When Wi-Fi router is subscribed as corporate users, Wi-Fi router makes advance notice or notification of start of slow-speed communication according to the setting specified on Business Concierge site.

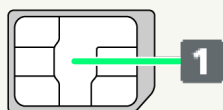
Status	Description
Notice of slow-speed communication	When the amount of data remaining approaches specified value where slow-speed communication starts, Notification is updated, Wi-Fi router shows pop-up window or  on Display.
Start of slow-speed communication	When the amount of data remaining reaches specified value, Notification is updated, Wi-Fi router shows pop-up window or  on Display.
Cancel of slow-speed communication	When slow-speed communication is canceled, Notification is updated and  appears on Display.

## USIM Card

USIM Card is an IC card containing phone number and other customer information.

### Handling USIM Card

Check the following regarding USIM Card handling.



#### **1** IC Chip

For handling, see following SoftBank Website (Japanese).

<https://www.softbank.jp/mobile/support/protect/usim/> (Japanese)

- Always keep the IC chip clean.
- Wipe clean with a dry, soft cloth.
- Avoid applying labels. May cause malfunction.

### USIM Card Cautions

Observe the following when using USIM Card.

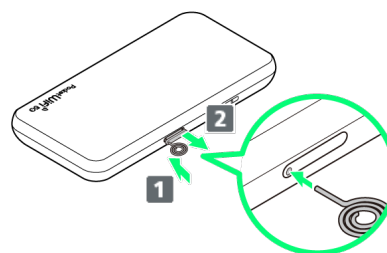
- Customer is responsible for any damage caused by inserting USIM Card in another-brand IC card reader, etc. SoftBank Corp. is not responsible in such case.
- USIM Card is the property of SoftBank Corp.
- USIM Card is replaceable (at cost) in case of loss/damage.
- Return USIM Card to SoftBank Corp. when canceling subscription.
- Returned USIM Cards are recycled for environmental purposes.
- Note that USIM Card specifications and performance may change without notice. Please be forewarned.
- It is recommended that you keep a separate copy of information that is stored on USIM Card. SoftBank Corp. is not responsible for damages from saved information that is lost.
- Always follow emergency procedures to suspend service if your USIM Card or Wi-Fi router (USIM Card inserted) is lost/stolen. Contact [Customer Service](#).
- Be sure to power off Wi-Fi router before installing/removing USIM Card.
- If USIM Card of another company is used, services and functions may be limited. SoftBank Corp. does not guarantee any operation.

## Installing USIM Card

Always power off beforehand.

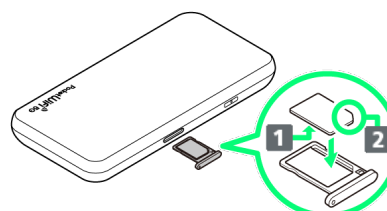
**1**

With Display side of Wi-Fi router facing down, push SIM Pin (sample) into the hole of USIM Card Tray. Press it slowly in the direction of **1**, and pull out USIM Card Tray in the direction of **2**



**2**

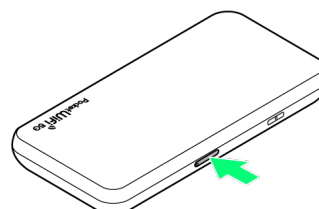
Set USIM Card into USIM Card Tray with the IC chip facing down ( **1** )




- Check USIM Card orientation ( **2** ) by notch.
- When installing USIM Card, take care not to touch the IC chip or scratch the surface.

**3**

Slowly push USIM Card Tray to install



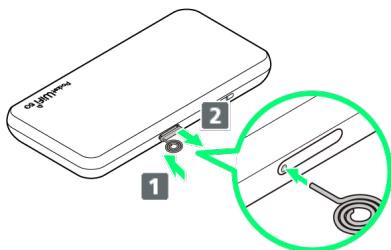
 USIM Card installation is complete.

## Removing USIM Card

Always power off beforehand.

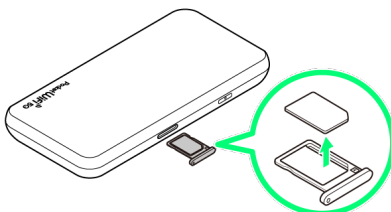
1

With Display side of Wi-Fi router facing down, push SIM Pin (sample) into the hole of USIM Card Tray. Press it slowly in the direction of **1**, and pull out USIM Card Tray in the direction of **2**.



2

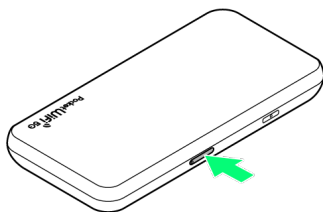
Remove USIM Card from USIM Card Tray




· When removing USIM Card, take care not to touch the IC chip or scratch the surface.

3

Slowly push USIM Card Tray to install



 USIM Card removal is complete.

## eSIM

eSIM is a type of SIM that is embedded in a device. If your device supports an eSIM, you only need to set up a service plan that you purchased with eSIM and start using it. You don't need a USIM Card.

### Downloading eSIM

The following explains the procedure to download eSIM on Wi-Fi router when you have a SoftBank eSIM subscription. For the procedure to download an eSIM when you have a subscription of other company or to download an eSIM by using WEB UI, see "[Downloading eSIM Manually](#)."

- To download an eSIM, Wi-Fi router must be connected to the Internet via Wi-Fi or by Cradle (sold separately) with LAN Cable connection.
- Note that USIM Card, even if inserted, is disabled while eSIM is being downloaded and Internet connection is unavailable.

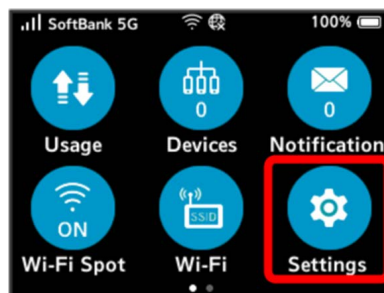
1

Connect Wi-Fi router to the Internet via Wi-Fi or Cradle (sold separately)

- For Internet connection via Wi-Fi, see "[Wi-Fi Spot Settings](#)" or "[Setting Up SoftBank Wi-Fi Spot](#)."
- To use Cradle (sold separately), see also manual included with Cradle (sold separately).

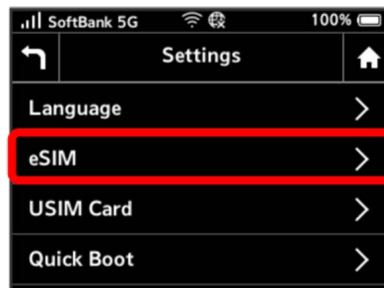
2

Settings



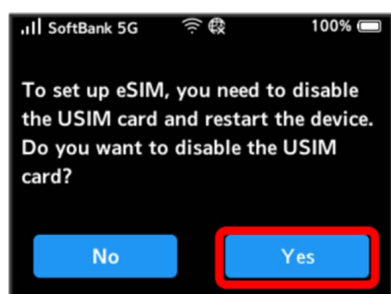
3

eSIM



4

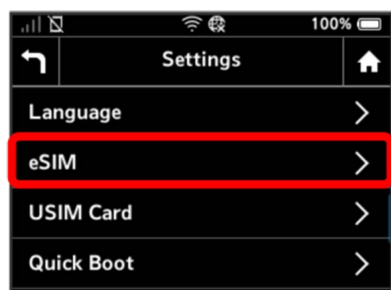
Yes



Wi-Fi router restarts (it will take about 1 minute) and enters eSIM mode.

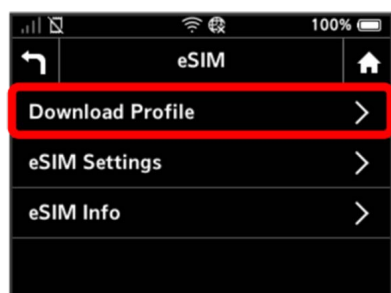
5

Settings → eSIM



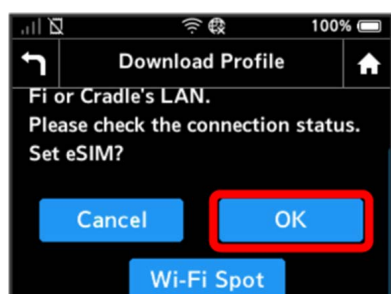
6

Download Profile



7

OK



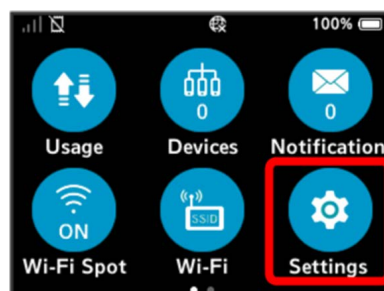
Downloading eSIM is complete.

Tap **Yes** on the screen indicating completion of download to enable eSIM profile.

## Enabling/Disabling eSIM

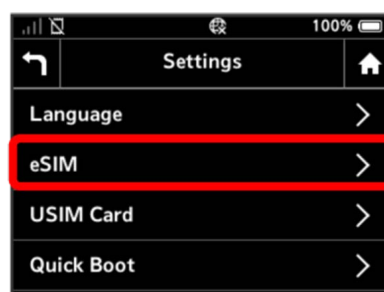
1

Settings



2

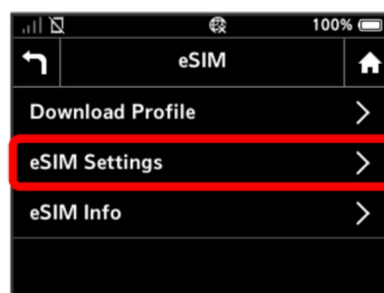
eSIM



If Wi-Fi router is not in eSIM mode, a screen prompting to disable USIM Card and enable eSIM service. Tap **Yes**, restart Wi-Fi router, and then operate again.

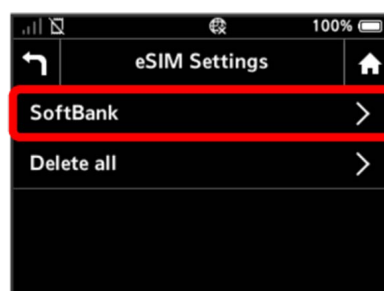
3

eSIM Settings



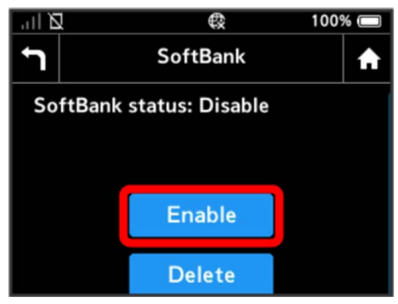
4

SoftBank



5

Enable




· To disable eSIM, Tap **Disable** .

6

Yes



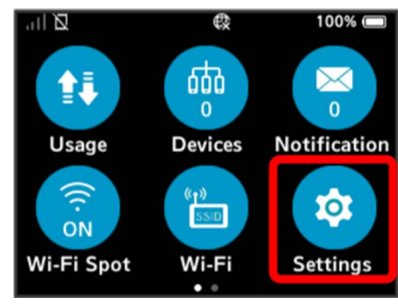
 eSIM is enabled.

· When a confirmation screen appears, follow the onscreen instructions.

Deleting eSIM

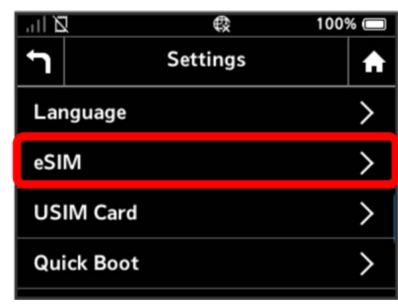
1

Settings



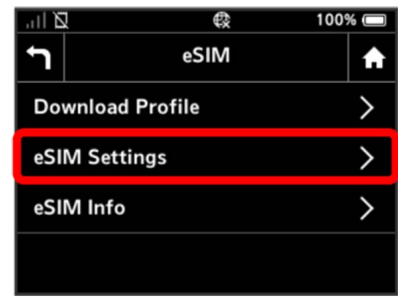
2

eSIM



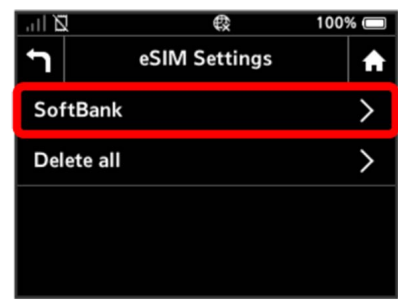
3

eSIM Settings



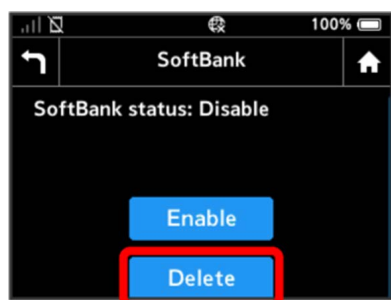
4

SoftBank



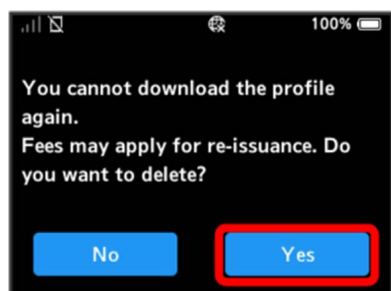
5

Delete




6

Yes



 eSIM is deleted.

To delete all the downloaded eSIMs, tap **Delete all**  **Yes** in step **4**.

## After Erasing eSIM

To use an eSIM again after having erased it, an eSIM must be reissued.

Erasing an eSIM does not cancel your subscription contract.

## Charging Battery

Wi-Fi router is not fully charged by default. Charge Wi-Fi router before use.

Wi-Fi router discharges even when not in use (also even when Quick Boot is OFF). Charge Wi-Fi router before use if it is not in use for a long time. Charge Wi-Fi router regularly to prevent a full discharge if it is not in use for a long time. For usage times, see "[Specifications](#)." Usage times gradually become shorter due to repeated charging/discharging.

### Charging

#### Charging Conditions

Under low temperatures charging, performance decreases. Use USB Cable and AC Charger (sold separately) in temperatures between 5°C - 35°C.

USB charging with computers may be unavailable depending on Wi-Fi router temperature.

#### Use Supplied Accessories or Accessories Sold Separately

Always charge with supplied USB Cable connected to computer or with an AC Charger (sold separately).

#### Wi-Fi Router and AC Charger (Sold Separately) Becoming Warm/Hot

Wi-Fi router and AC Charger (sold separately) may become warm while charging. This is not a malfunction. However, stop using them immediately if they become extremely hot; they may be malfunctioning.



#### Precaution for Extended Use

Wi-Fi router may become hot while in use or while charging for a long period, especially in high temperatures. Prolonged contact with skin may cause low-temperature burn injuries.

#### Precaution for High Temperature

Depending on operation or usage environment, internal temperature of Wi-Fi router may rise and become hot. In this case, the power may be turned off for safety. Power on after internal temperature of Wi-Fi router drops.

#### Battery Protection


Charging stops by battery protection function when charged for a long time or Wi-Fi router becomes hot ( /  appears).

In this case, remove USB cable and connect again to resume charging.

#### Connecting USB Cable

Confirm that orientation of USB Cable plugs is correct. Connecting forcibly may cause damage or malfunction.

## Display while Charging

Even when power is off, Press  to show animation and battery level.

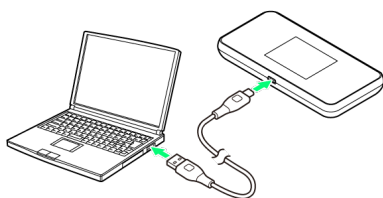
## Using USB (Computer)

Use supplied USB Cable.

- Make sure to power on computer before charging.
- Depending on computer connection environment, charging may fail.

**1**

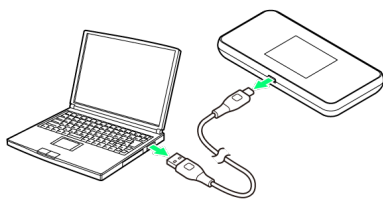
Insert USB Cable (Type-C plug) into External Device Port and USB Cable (USB plug) to a computer



- When connecting Wi-Fi router to a computer for the first time, driver software is automatically installed.

**2**

When complete, remove USB Cable from computer and Wi-Fi router



 Check battery level on Display.

## Charging with Computer

Charging takes longer than with AC Charger (sold separately). Time required depends on the connected computer.

## Charging with AC Charger

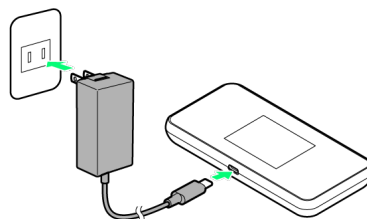
AC Charger is an optional accessory. Use AC Charger (USB Type-C 3.0A) [SB-AC22-TCPD]<sup>1</sup> specified by SoftBank. This section describes charging method using AC Charger [SB-AC22-TCPD].

1 USB PD-PPS-available USB Type-C™ Quick Charging AC Charger [ZSDBAV] (SB-AC22-TCPD)

- See AC Charger (sold separately) user guide.
- Never connect a USB plug while Wi-Fi router or AC Charger (sold separately) is wet.

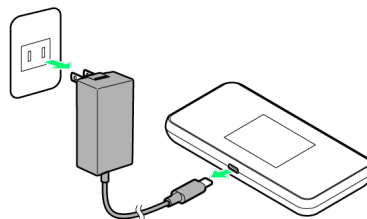
**1**


Insert USB Cable (Type-C plug) of AC Charger (sold separately) into External Device Port and power plug to AC outlet



**2**

When complete, unplug AC Charger (sold separately)




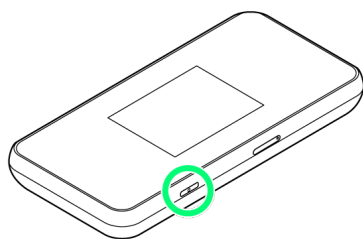
 Check battery level on Display.


## Power On/Off

### Power On

1

Long Press  (1.5 seconds or more)






 Warning screen appears.

2

OK




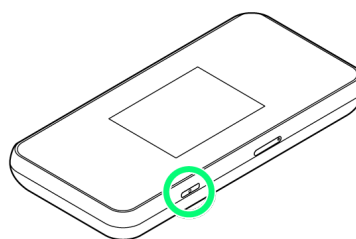
 Home Screen appears and the Internet connection is established. WLAN function and the Internet connection using WLAN function are enabled.

- It is ready for use when mobile network status shows  (mobile networks connection completed) (if Quick Boot is ON, wait about 20 seconds after Wi-Fi router powered on).
- To hide the warning screen at startup, checkmark **Don't display next time**.
- Tap the lock icon () to unlock the screen. Lock Screen is released and Home Screen appears.
- When Lock Screen PIN for unlocking screen is set, the passcode entry screen appears. For unlocking screen by entering passcode, see ["Entering Passcode to Unlock Screen."](#)
- When PIN verification is set to USIM or eSIM, PIN entry screen appears. See ["PIN Verification \(Wi-Fi Router\)"](#) or ["PIN Verification \(WEB UI\)"](#) to enter PIN. For PIN verification settings, see ["PIN Verification"](#) (for USIM Card), or see ["Enabling/Disabling eSIM"](#) (for eSIM).

### Power Off

1

Long Press  (1.5 seconds or more)



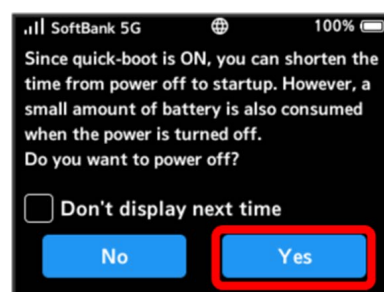
2

Power OFF



3

Yes



 Power is off.



# Connecting with WLAN

- WLAN (Wi-Fi).....20
- Activating WLAN (Wi-Fi) Function.....20
- Connecting Windows PC.....21
- Connecting Mac.....23
- Connecting Android™ Device.....24
- Connecting iPhone/iPad.....26
- Connecting Wi-Fi Compatible Devices.....28
- WPS Supported WLAN Device.....29

## WLAN (Wi-Fi)

### WLAN (Wi-Fi)

#### Advanced Settings

Change WLAN settings as required. For details, see "[Setting LAN Wi-Fi](#)."

#### Simultaneous Connection

By default, Wi-Fi router can connect up to 32 WLAN devices (SSID A) simultaneously. With Multi-SSID (SSID B) enabled, Wi-Fi router can connect up to 32 WLAN devices both on SSID A and SSID B (64 devices in total).

In addition, wireless LAN and USB connections can be simultaneously used, in that case the maximum number of wireless LAN connections is 64 devices, and one USB connection which totals 65 devices. When Cradle (sold separately) is used, the maximum number of wireless LAN connections is 64 devices, and one LAN Cable connection which totals 65 devices.

### Cautions for WLAN Usage

#### Security

For added security, change default Wi-Fi name (SSID) and password (Security Key: WPA Key or WEP Key).

#### Communication Speed

Communication speed may decrease depending on number of WLAN devices connected to Wi-Fi router.

### Overview

Wi-Fi router supports IEEE 802.11 a/b/g/n/ac/ax standards. Connect WLAN devices (computer, etc.) via WLAN for wireless data transfers.

Wi-Fi router supports Wi-Fi Protected Setup (WPS), which allows WLAN connection settings to be easily configured on any WPS-compliant device.

Enter Wi-Fi router's Wi-Fi name (SSID) and password (Security Key: WPA Key or WEP Key) to connect non-WPS-compliant WLAN devices.

For details on Wi-Fi name (SSID) and password (Security Key), see "[Wi-Fi Name \(SSID\) and Password \(Security Key\)](#)."


- These settings should be performed when Wi-Fi router is connected the first time to another WLAN device. Thereafter, simply activate Wi-Fi (WLAN) to automatically connect Wi-Fi router to the Wi-Fi (WLAN) device.

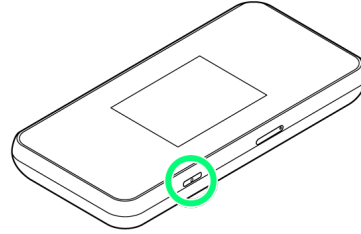
## Activating WLAN (Wi-Fi) Function


Power on to connect to the Internet automatically.



### Connecting to 5G/4G/LTE

1

Long Press  (1.5 seconds or more)



 When powered on, Home Screen appears and the Internet connection is established. WLAN function and the Internet connection using WLAN function are enabled.

- When Wi-Fi router connects to the Internet,  (mobile networks connection completed) lights.
- In Sleep mode, WLAN is disabled. Press  to release Sleep mode and activate WLAN.

## Connecting Windows PC

Connect a Windows PC to connect to the Internet.

### ! Wi-Fi Name (SSID) and Password (Security Key: WPA Key or WEP Key)

For details on Wi-Fi name (SSID) and password (Security Key), see "[Wi-Fi Name \(SSID\) and Password \(Security Key\)](#)." Default Wi-Fi name (SSID) is shown in alphanumerics with a leading "A401ZTa-" or "A401ZTb-."


If they are changed, use set Wi-Fi name (SSID) and password (Security Key).

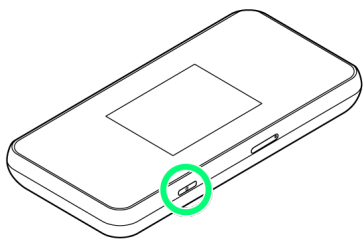
The networks on Display other than Wi-Fi name (SSID) set on Wi-Fi router are wireless LAN signals received from nearby. Do not connect to other neighboring WLAN network.

### Windows 11


This section describes setup operations with screenshots and steps for Wi-Fi (SSID A) at WPA2 security setting on Windows 11.

1



Long Press  (1.5 seconds or more)



When powered on, Home Screen appears and the Internet connection is established. WLAN function and the Internet connection using WLAN function are enabled.



- When Wi-Fi router connects to the Internet,  (mobile networks connection completed) lights.

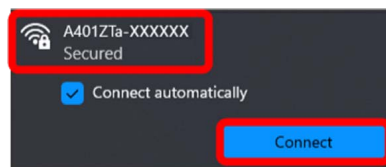
2


Click the network icon (  ) on the lower right of the screen → Click  for "Wi-Fi" → Enable WLAN function of computer

- Method for enabling PC WLAN varies by model. Contact PC manufacturer.

3

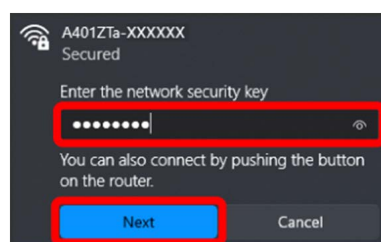
Select Wi-Fi router's Wi-Fi name (SSID) →  









- When Wi-Fi name (SSID) is not shown, press  to exit Sleep mode.
- Depending on authentication method setting of Wi-Fi router, a security message may appear. In that case, change authentication method settings and connect.

4

Select password (Security Key) →  




WLAN connection counter number on Display increases by one (e.g.  → ).

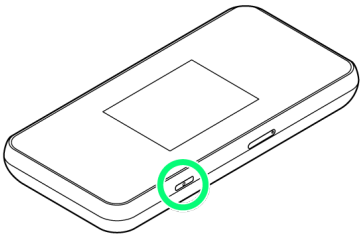
- If settings cannot be configured from the above screen, right-click the Start menu →    , and then see Windows Help for the settings.
- Confirmation message for sharing PC may appear; do not set it. For sharing PC, see Windows Help.

Windows 10


This section describes setup operations with screenshots and steps for Wi-Fi (SSID A) at WPA2 security setting on Windows 10.

1

Long Press  (1.5 seconds or more)



When powered on, Home Screen appears and the Internet connection is established. WLAN function and the Internet connection using WLAN function are enabled.


- When Wi-Fi router connects to the Internet,  (mobile networks connection completed) lights.

2

Activate PC WLAN function



- Method for enabling PC WLAN varies by model. Contact PC manufacturer.

3


In task tray, click 

"Network settings" appears.



4

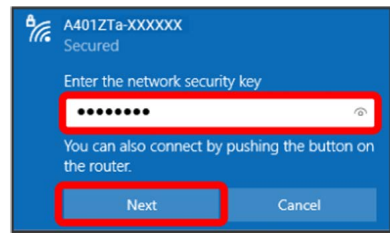
Select Wi-Fi router's Wi-Fi name (SSID)  










- When Wi-Fi name (SSID) is not shown, press  to exit Sleep mode.
- Depending on authentication method setting of Wi-Fi router, a security message may appear. In that case, change authentication method settings and connect.

5

Enter password (Security Key)  



WLAN connection counter number on Display increases by one (e.g.   ).

- If settings cannot be configured from the above screen, right-click the Start menu    , and then see Windows Help for the settings.
- Confirmation message for sharing PC may appear; do not set it. For sharing PC, see Windows Help.

## Connecting Mac

Connect a Mac to connect to the Internet.

### ! Wi-Fi Name (SSID) and Password (Security Key: WPA Key or WEP Key)

For details on Wi-Fi name (SSID) and password (Security Key), see "[Wi-Fi Name \(SSID\) and Password \(Security Key\)](#)." Default Wi-Fi name (SSID) is shown in alphanumeric with a leading "A401ZTa-" or "A401ZTb-."


If they are changed, use set Wi-Fi name (SSID) and password (Security Key).

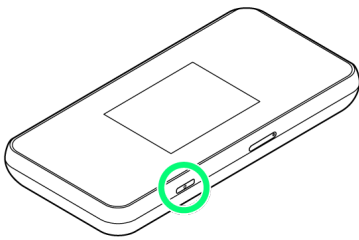
The networks on Display other than Wi-Fi name (SSID) set on Wi-Fi router are wireless LAN signals received from nearby. Do not connect to other neighboring WLAN network.

### Mac


This section describes setup operations with screenshots and steps for Wi-Fi (SSID A) at WPA2 security setting on macOS 14.3.

1

Long Press  (1.5 seconds or more)

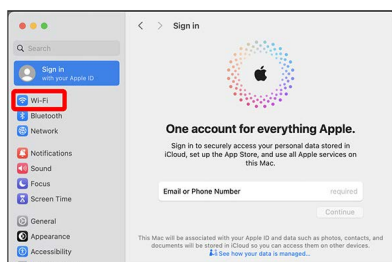


When powered on, Home Screen appears and the Internet connection is established. WLAN function and the Internet connection using WLAN function are enabled.



- When Wi-Fi router connects to the Internet,  (mobile networks connection completed) lights.

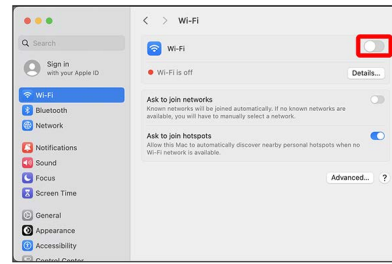
2

In Apple menu, **System Settings** → **Wi-Fi**



3

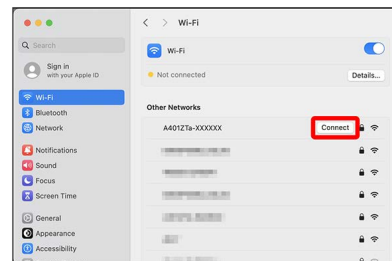
 for "Wi-Fi" (  appears)




WLAN function on Mac is enabled.

4

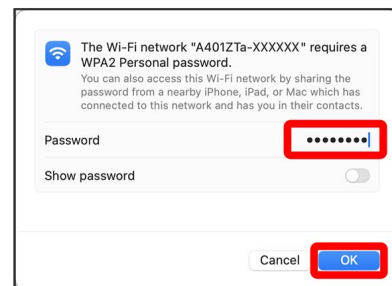
In "Other Networks" pulldown list, **Connect** for Wi-Fi router's Wi-Fi name (SSID)





- When Wi-Fi name (SSID) is not shown, press  to exit Sleep mode.
- Depending on authentication method setting of Wi-Fi router, a security message may appear. In this case, check the message and follow the onscreen instructions.

5

Enter password (Security Key) → **OK**



WLAN connection counter number on Display increases by one (e.g.  → ).

# Connecting Android™ Device

Connect an Android™ device to connect to the Internet.


## ❗ Wi-Fi Name (SSID) and Password (Security Key: WPA Key or WEP Key)

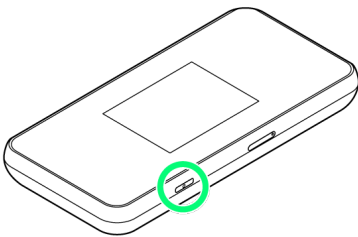
For details on Wi-Fi name (SSID) and password (Security Key), see "Wi-Fi Name (SSID) and Password (Security Key)." Default Wi-Fi name (SSID) is shown in alphanumerics with a leading "A401ZTa-" or "A401ZTb-". If they are changed, use set Wi-Fi name (SSID) and password (Security Key). The networks on Display other than Wi-Fi name (SSID) set on Wi-Fi router are wireless LAN signals received from nearby. Do not connect to other neighboring WLAN network.

## Android™ Device


This section describes setup operations with screenshots and steps for Wi-Fi (SSID A) at WPA2 security setting on Android™ 14. Some operations and screenshots vary by security method. Operation steps vary by Android™ device. For details, refer to Android™ device user guide.

### 1

Long Press  (1.5 seconds or more)



🚩 When powered on, Home Screen appears and the Internet connection is established. WLAN function and the Internet connection using WLAN function are enabled.

- When Wi-Fi router connects to the Internet,  (mobile networks connection completed) lights.

### 2

Activate Android™ device  In menu,   

### 3


Turn on Wi-Fi

🚩 WLAN function on Android™ device is enabled.



### 4

Tap Wi-Fi router's Wi-Fi name (SSID)






- When Wi-Fi name (SSID) is not shown, press  to exit Sleep mode.

### 5

Enter password (Security Key)  




🚩 WLAN connection counter number on Display increases by one (e.g.   ).

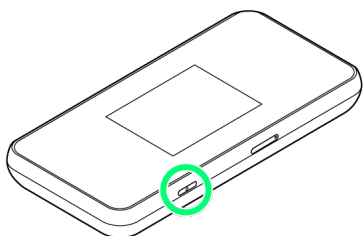
- Confirm the Wi-Fi network signal icon appears on Android™ device.


## Connecting Android™ Device using QR Code


Scanning a QR code on Wi-Fi router's Display using an application automatically connects to Android™ devices.

1

Long Press  (1.5 seconds or more)



 When powered on, Home Screen appears and the Internet connection is established. WLAN function and the Internet connection using WLAN function are enabled.

· When Wi-Fi router connects to the Internet,  (mobile networks connection completed) lights.

2

Wi-Fi



3




Activate Android™ device → Activate the QR code application

4

Read the QR code on Wi-Fi router's Display using Android™ device

5

Follow the instructions of the QR code application to connect to Wi-Fi router

 WLAN connection counter number on Display increases by one (e.g.  → ).

· Confirm the Wi-Fi network signal icon appears on Android™ device.

## Reading QR Code

### QR Code Application

Use a QR code application, including "お父さんQR", etc. Install it on an Android™ device before reading.

### QR Code on Label for WLAN Initial Setting

By reading the QR code on the included SSID Sticker, Wi-Fi router connects to Android™ device.

## Connecting iPhone/iPad

Connect an iPhone/iPad to connect to the Internet.

### ❗ Wi-Fi Name (SSID) and Password (Security Key: WPA Key or WEP Key)

For details on Wi-Fi name (SSID) and password (Security Key), see "[Wi-Fi Name \(SSID\) and Password \(Security Key\)](#)." Default Wi-Fi name (SSID) is shown in alphanumeric with a leading "A401ZTa-" or "A401ZTb-."


If they are changed, use set Wi-Fi name (SSID) and password (Security Key).

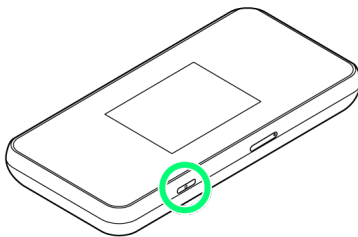
The networks on Display other than Wi-Fi name (SSID) set on Wi-Fi router are wireless LAN signals received from nearby. Do not connect to other neighboring WLAN network.

### iPhone


This section describes setup operations with screenshots and steps for Wi-Fi (SSID A) at WPA2 security setting on iPhone with iOS 17.

1

Long Press  (1.5 seconds or more)



When powered on, Home Screen appears and the Internet connection is established. WLAN function and the Internet connection using WLAN function are enabled.

- When Wi-Fi router connects to the Internet,  (mobile networks connection completed) lights.

2

Settings → Wi-Fi



3

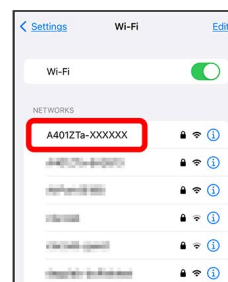
Turn on Wi-Fi




WLAN function on iPhone is enabled.

4

In "NETWORKS" list, Tap Wi-Fi router's Wi-Fi name (SSID)





- When Wi-Fi name (SSID) is not shown, press  to exit Sleep mode.
- Depending on authentication method setting of Wi-Fi router, a security message may appear. In this case, check the message and follow the onscreen instructions.

5

Enter Wi-Fi router password (Security Key) → Join or

join




WLAN connection counter number on Display increases by one (e.g.  → ).

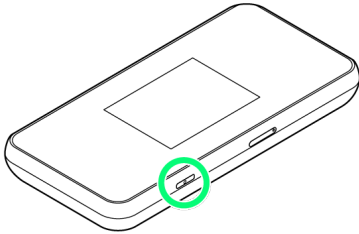
- Confirm the Wi-Fi network signal icon appears on iPhone.

## iPad


This section describes setup operations with screenshots and steps for Wi-Fi (SSID A) at WPA2 security setting on iPad with iPadOS 17.

1

Long Press  (1.5 seconds or more)

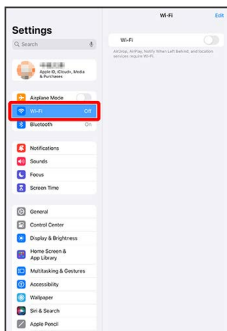


When powered on, Home Screen appears and the Internet connection is established. WLAN function and the Internet connection using WLAN function are enabled.

- When Wi-Fi router connects to the Internet,  (mobile networks connection completed) lights.

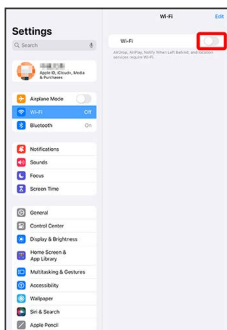
2

Settings → Wi-Fi



3

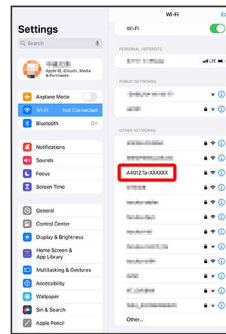
Turn on Wi-Fi




WLAN function on iPad is enabled.

4

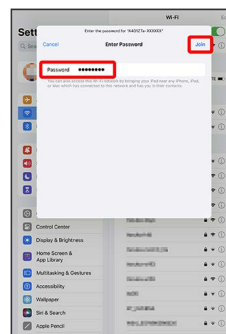
In "NETWORKS" list, Tap Wi-Fi router's Wi-Fi name (SSID)





- When Wi-Fi name (SSID) is not shown, press  to exit Sleep mode.
- Depending on authentication method setting of Wi-Fi router, a security message may appear. In this case, check the message and follow the onscreen instructions.

5

Enter password (Security Key) → Join




WLAN connection counter number on Display increases by one (e.g.  → ).

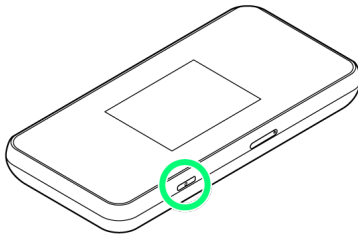
- Confirm the Wi-Fi network signal icon appears on iPad.

## Connecting iOS Device using QR Code


Scanning a QR code on Wi-Fi router's Display using an application automatically connects to iPhone/iPad.

1

Long Press  (1.5 seconds or more)



When powered on, Home Screen appears and the Internet connection is established. WLAN function and the Internet connection using WLAN function are enabled.

When Wi-Fi router connects to the Internet,  (mobile networks connection completed) lights.

2

Wi-Fi



3



Activate iOS device → Activate Camera

4

Read the QR code on Wi-Fi router's Display using iOS device

5

Follow the instructions of Camera to connect to Wi-Fi router

WLAN connection counter number on Display increases by one (e.g.  → ).

Confirm the Wi-Fi network signal icon appears on iOS device.

### Reading QR Code

By reading the QR code on the included SSID Sticker, Wi-Fi router connects to iOS device.

## Connecting Wi-Fi Compatible Devices

### Wi-Fi Name (SSID) and Password (Security Key: WPA Key or WEP Key)

For details on Wi-Fi name (SSID) and password (Security Key), see "[Wi-Fi Name \(SSID\) and Password \(Security Key\)](#)." Default Wi-Fi name (SSID) is shown in alphanumeric with a leading "A401ZTa-" or "A401ZTb-."


If they are changed, use set Wi-Fi name (SSID) and password (Security Key).

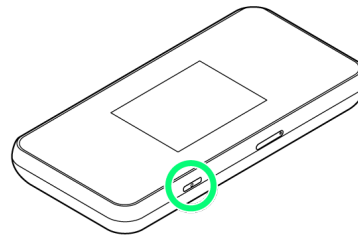
The networks on Display other than Wi-Fi name (SSID) set on Wi-Fi router are wireless LAN signals received from nearby. Do not connect to other neighboring WLAN network.

### Wi-Fi Compatible Device


This section describes setup operations with screenshots and steps for Wi-Fi (SSID A) at WPA2 security setting on Wi-Fi compatible devices. Some operations and screenshots vary by security method. For details, see the user guide of the Wi-Fi compatible devices to be connected.

1

Long Press  (1.5 seconds or more)



When powered on, Home Screen appears and the Internet connection is established. WLAN function and the Internet connection using WLAN function are enabled.

When Wi-Fi router connects to the Internet,  (mobile networks connection completed) lights.

2

Enable the Wi-Fi functions of Wi-Fi compatible devices

3

Search for access points via Wi-Fi compatible devices

4

Select Wi-Fi router's Wi-Fi name (SSID) from shown access points

5

Enter password (Security Key) → Save settings

WLAN connection counter number on Display increases by one (e.g. → ).

## WPS Supported WLAN Device

### ! Precautions for Using WPS Function

#### SSID Stealth


When SSID stealth is activated, WPS is unavailable. For SSID stealth, see "[LAN Wi-Fi Basic Settings \(SSID A\)](#)."

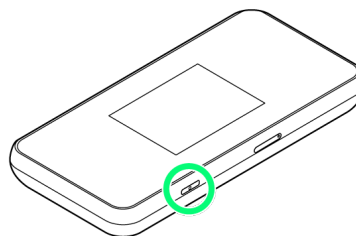
#### Security Method

When Security is set to WEP, connecting WLAN device by WPS is not available.


### WPS Supported WLAN Device

1

Long Press  (1.5 seconds or more)



When powered on, Home Screen appears and the Internet connection is established. WLAN function and the Internet connection using WLAN function are enabled.

- When Wi-Fi router connects to the Internet,  (mobile networks connection completed) lights.

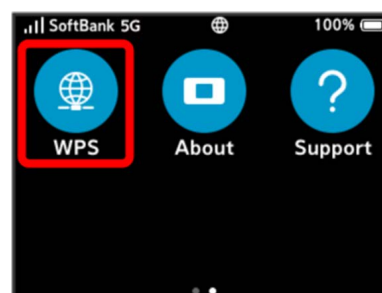
2

Enable WLAN function on WLAN device, then prepare for WPS settings as required

- Method of setting WPS function varies by device. See WLAN device user guide etc.

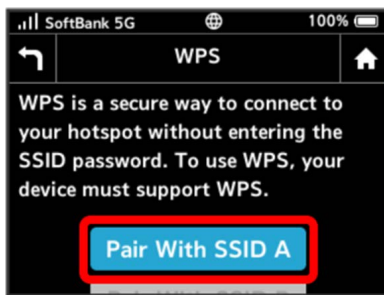
3

WPS



4

Pair With SSID A



Wi-Fi-router is on standby to accept WLAN device connection.




5

While following window appears (within 120 seconds), set up WPS connection on WLAN device



6

To make other settings on WLAN device, follow the onscreen instructions

WLAN connection counter number on Display increases by one (e.g.   ).

# Connecting with USB Cable (Windows)

USB Connection with a Windows PC.....	32
Device Recognition/Removal on Windows PC.....	32
Installing/Uninstalling Driver (Windows).....	33

## USB Connection with a Windows PC

---

### Overview

Wi-Fi router automatically connects to the Internet when powered on. Connect with PC via USB Cable to allow data communication.

## Device Recognition/Removal on Windows PC

---

### Device Recognition (Windows)

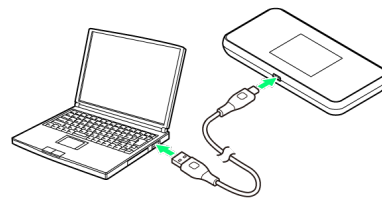
Upon connecting the first time, the device driver is installed automatically.

1

Power on PC

2

Insert USB Cable into Wi-Fi router External Device Port, and USB plug into PC



🚩 PC should recognize Wi-Fi router within a few seconds.

## Device Removal (Windows)

Complete any data uploads/downloads, etc. before removing Wi-Fi router.

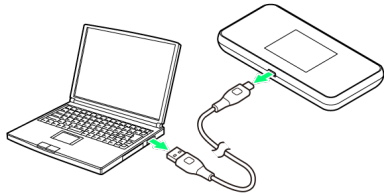
1


Check that any data uploading/downloading is completed

- Do not remove Wi-Fi router during transmissions.

2

Remove Wi-Fi router



 Removal is complete.

### ! Notes on Removal

#### Standby/Hibernation

Wi-Fi router may malfunction if PC enters standby (suspend/resume) or hibernation with it connected. Be sure to remove Wi-Fi router before leaving a PC unattended, etc. Wi-Fi router may malfunction if connected before Mac starts/restarts. Remove Wi-Fi router before starting/restarting PC.

#### WEB UI

Exit WEB UI before removing Wi-Fi router.

## Installing/Uninstalling Driver (Windows)

### ! Cautions for Installation

#### Removal of Wi-Fi Router

Do not remove Wi-Fi router during installation. May cause installation failure, system malfunction or other system errors.

#### Administrator Privileges

Login to an account with administrator privileges.

## Installation and Uninstallation

Upon connecting the first time, the device driver on PC is installed automatically. Manual installation/uninstallation is not required.

If PC does not recognize Wi-Fi router by USB connection, see "[Check Here First.](#)"

### Network Setting

When Wi-Fi router is connected to a computer for the first time, set whether to share the computer on network (Home/Work/Public etc.).

Right-click network icon on task tray → **Network and Internet settings** → Click **Properties** for connected network → Follow the onscreen instructions to configure network profile

- When a popup screen appears after connecting Wi-Fi router to computer, follow the onscreen instructions.



# Connecting with USB Cable (Mac)

- USB Connection with Mac.....36
- Device Recognition/Removal on Mac..... 36
- Installing/Uninstalling Driver (Mac).....37

## USB Connection with Mac

### Overview

Wi-Fi router automatically connects to the Internet when powered on. Use a Mac connected to Wi-Fi router with USB Cable to transfer data.

## Device Recognition/Removal on Mac

### ! Notes on Removal

Exit WEB UI before removing Wi-Fi router.

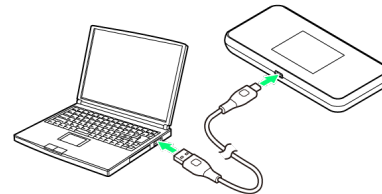
### Device Recognition (Mac)

1

Power on Mac

2

Insert USB Cable into Wi-Fi router External Device Port, and USB plug into Mac



Mac should recognize Wi-Fi router within a few seconds.

### Device Removal (Mac)

Complete any data uploads/downloads, etc. before removing Wi-Fi router.

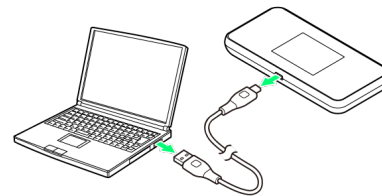
1

Check that any data uploading/downloading is completed

- Do not remove Wi-Fi router during transmissions.

2

Remove Wi-Fi router from Mac



Removal is complete.

## Installing/Uninstalling Driver (Mac)

### Installation and Uninstallation

Upon connecting the first time, the device driver on Mac is installed automatically. Manual installation/uninstallation is not required.

- When Wi-Fi router is connected to Mac, "Pocket WiFi" icon appears on desktop (no operation needed).

### + When Driver is Not Installed Automatically

#### Installing Driver

When Driver is not installed automatically, install it manually.

Connect Wi-Fi router to Mac → On desktop,

ZTEMODEM → In "ZTEMODEM" folder, 5G Mobile

Hotspot → Enter user name and password → OK

🚩 Installation is complete.

#### Uninstalling Driver

To uninstall manually-installed Driver, follow these steps.

Open "Applications" screen → Uninstall 5G Mobile

Hotspot → Enter username and password → OK →

Uninstall

🚩 Uninstallation is complete.



## Settings (Using Router Touch Menu)

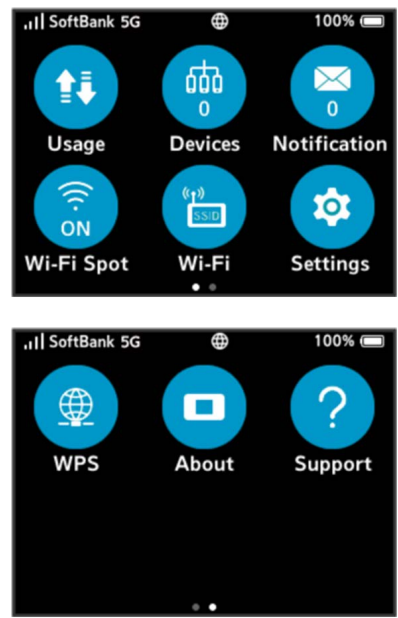
Touch Menu.....	40
Showing/Setting Data Usage.....	40
Setting Wi-Fi Spot.....	44
Confirming Notification.....	46
Checking WLAN Connected Device Information.....	47
Setting Wi-Fi Name (SSID).....	48
Using WPS.....	49
Other Settings.....	51
Checking Wi-Fi Router Information.....	65
Checking Help.....	66
Operation for Setting Data Traffic.....	66

# Touch Menu

Wi-Fi router uses a touchscreen-type Display. Tap Touch Menu icons for settings and notifications.

## Touch Menu

Touch Menu icons are as follows.



### Touch Menu Icons

For description of icons in Touch Menu, see "[Touch Menu Icons](#)."

# Showing/Setting Data Usage

Set to show/hide data traffic volume for mobile network. Also, set maximum traffic, reset shown data traffic, etc. Data traffic is an estimation. May differ from actual traffic volume. For actual traffic volume, contact administrator or Business Call Center when Wi-Fi router is subscribed as corporate users. When Wi-Fi router is subscribed as an individual, see [Customer Service](#).

Data traffic does not include Wi-Fi Spot function and also data traffic of connecting to the Internet using the WAN port with Cradle (sold separately) and LAN Cable. Also, the shown maximum traffic is not linked to the plan subscribed. Change it as necessary.

### Usage Screen

Setting screen of Data Usage, Max Data Amount, and Auto Reset Date appears by Tapping **Usage** in default state. Checkmark "Will not show from next time" to hide the screen.

## Checking Data Traffic Volume

Show accumulated data traffic at the moment from start of use or reset.

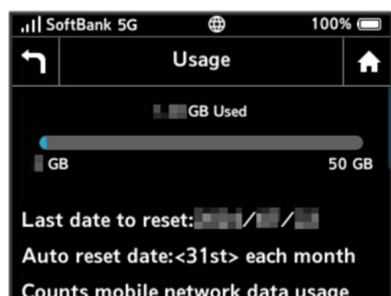
1

Usage



## 2

Check data traffic volume



☑ Show accumulated data traffic at the moment from start of use or reset.

- The bar represents data traffic volume to the present against the maximum data traffic volume specified in "Usage settings". For the setting of maximum data traffic volume, see "Setting Maximum Traffic."

## Showing Data Traffic on Home Screen and Lock Screen

Set to show data traffic volume at the moment from start of use or reset on Home Screen.

- Showing data traffic volume is set to OFF by default.

## 1

Usage



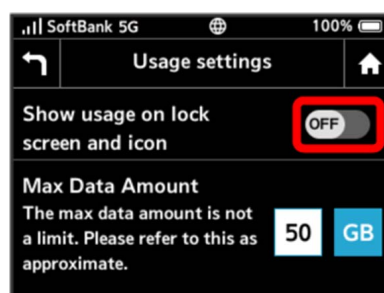
## 2

Usage settings



## 3

Tap **OFF** on "Show usage on lock screen and icon"



☑ Set to **ON** and the setting is modified.

- Data traffic volume appears with three-digit numbers with decimal places rounded off.
- When set to ON, a popup screen appears when maximum traffic is reached.

Setting Maximum Traffic

Set monthly data traffic volume. When data traffic volume exceeds the set volume, a notice appears on Home Screen.

- When data traffic volume is shown on Home Screen and data traffic volume exceeds the maximum volume set in Max Data Amount, indicator of data traffic changes from (bar icon) to (red bar icon). This is an estimation of data usage and does not indicate the limitation of further data communication.
- Maximum traffic set on Wi-Fi router is not linked to the plan subscribed. Note that the data usage indicated by this function is roughly counted by Wi-Fi router, and does not indicate actual data volume.
- Maximum data traffic volume is set to 50GB by default.

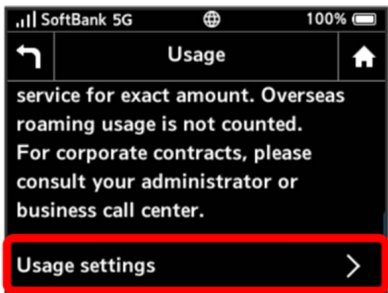
1

Usage



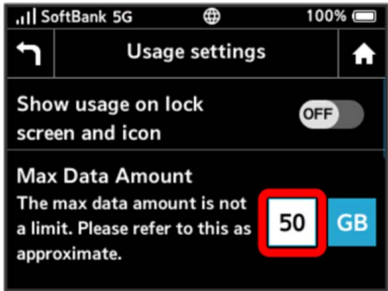
2

Usage settings



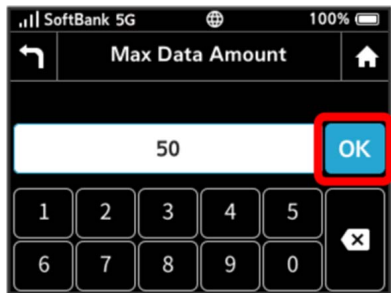
3

Tap number in "Max Data Amount"



4

Enter number for maximum traffic → OK



Maximum traffic is set.

- For entering number, see "Text Entry."
- Enter value number between 1 and 999. Select a unit GB or MB .

## Setting Auto Reset Date

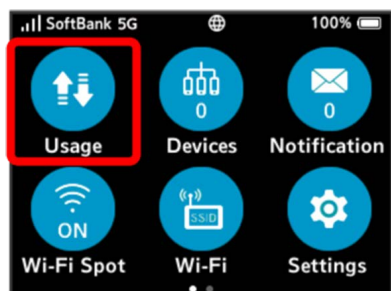
Set date of month for automatically resetting accumulated data traffic.

It is reset at the timing which changes on the next day from set date.

- Auto Reset Date is set to the 31st day by default.

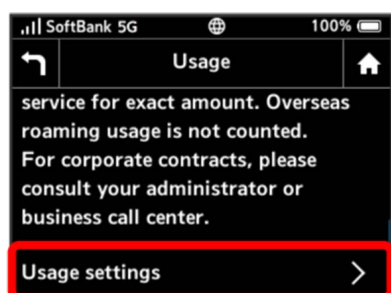
1

Usage



2

Usage settings



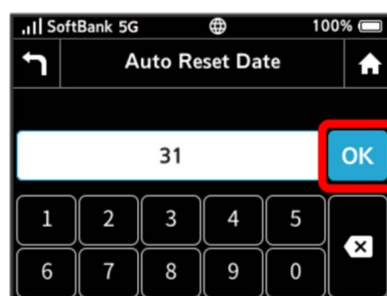
3

Tap number in "Auto Reset Date"



4

Enter day for auto reset date → OK



Auto reset date is set.

- Enter value number between 1 and 31.
- It is reset at the timing which changes on the next day from set date. If 31 is set, data traffic is reset at the end of the month.

## Resetting Data Traffic

Reset shown data usage.

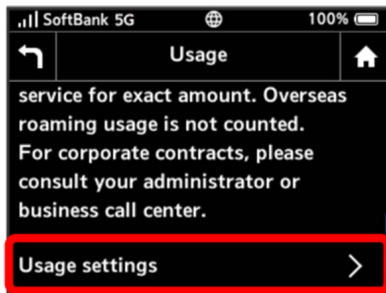
1

Usage



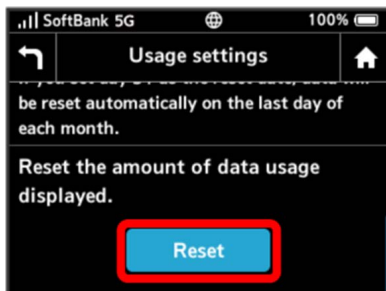
2

Usage settings



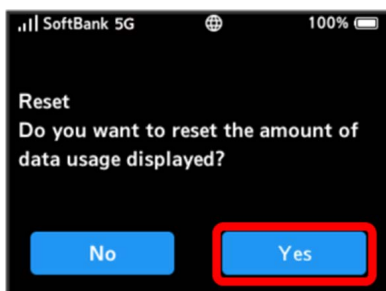
3


Reset



4

Yes



 Data traffic is reset instantly.

## Setting Wi-Fi Spot

Wi-Fi router connects to the Internet via a household or office WLAN router, SoftBank Wi-Fi Spot, etc. This Internet connection is called Wi-Fi Spot.

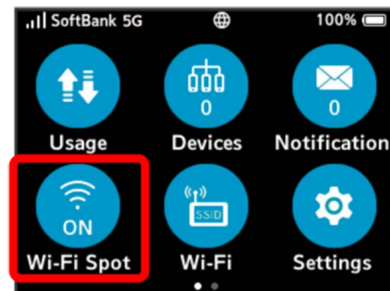
### Wi-Fi Spot Settings

Connect to the Internet via Wi-Fi.

- Communication speed may decrease depending on number of WLAN devices connected.

1

Wi-Fi Spot



2

Available Networks




- When "Wi-Fi Spot" is **OFF**, Tap **OFF** to **ON**.

3

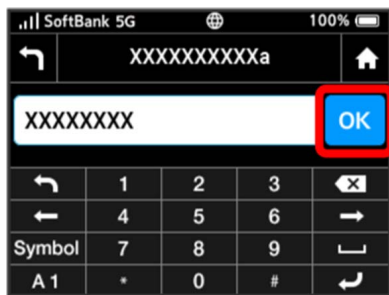
Tap **Connect** of network to connect



 The confirmation screen "Will disconnect from WAN. Continue?" appears. Tap **Yes** and password (Security Key) entry screen appears.

4

Enter password (Security Key) → OK



Wi-Fi router connects to the Internet via selected network.

### + Connecting to New Networks via Wi-Fi Spot

Wi-Fi Spot → Available Networks → Add a network  
 → Enter Network Name (SSID) → OK → Select Authentication Method → Enter password (Security Key)  
 → OK → Apply

Wi-Fi router connects to the entered network name (SSID) device.

### ! Characters Available for Network Name (SSID) and Password (Security Key)

Characters that can be input for network name (SSID) and password (Security Key) of Wi-Fi Spot are as follows:

- Network name (SSID): Enter up to 32 characters.  
 0 to 9, a to z, A to Z, single-byte symbols (! # ( ) + - . / % = ? @ ^ \_ { | } ~ \* \$ [ ] & : < > ' `), and space are available.
- Password (Security Key): Available characters vary depending on security type.  
 When Encryption Type is WEP: Enter 5- or 13-character ASCII code.  
 0 to 9, a to z, A to Z, and single-byte symbols (! # ( ) + - . / % = ? @ ^ \_ { | } ~ \* \$ [ ] & : < > ' `) are available.  
 When Authentication Method is WPA-PSK: Enter 8- to 63-character ASCII code.  
 0 to 9, a to z, A to Z, and single-byte symbols (! # ( ) + - . / % = ? @ ^ \_ { | } ~ \* \$ [ ] & : < > ' `) are available.

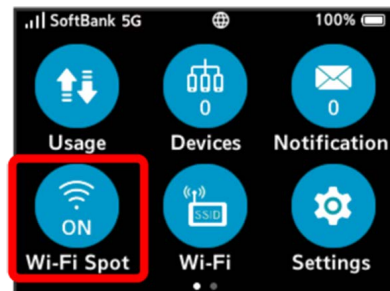
## Setting Up SoftBank Wi-Fi Spot

Use a SoftBank Wi-Fi Spot to connect to the Internet.

- SoftBank Wi-Fi Spot password is a four-digit security code set at subscription.

1

Wi-Fi Spot



2

Tap OFF on "SoftBank Wi-Fi Spot."



- When "Wi-Fi Spot" is OFF, Tap OFF to ON.

3

Tap Number Keys to enter four-digit login password → OK



Wi-Fi router connects to SoftBank Wi-Fi Spot. Internet connection is available.

# Confirming Notification

Wi-Fi router receives available notifications.

## Confirming Notification

1

Notification



2

Tap notification to check

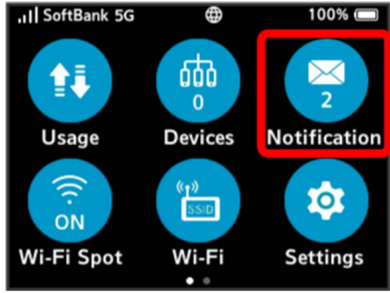


Confirm notification.

## Deleting Notification

1

Notification



2

Tap notification to delete



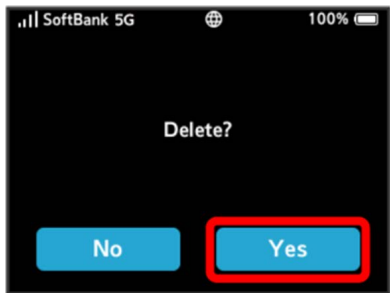
3

Delete



4

Yes

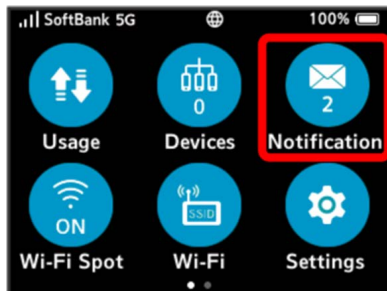


Notification is deleted.

## Selecting and Deleting Notifications

1

Notification



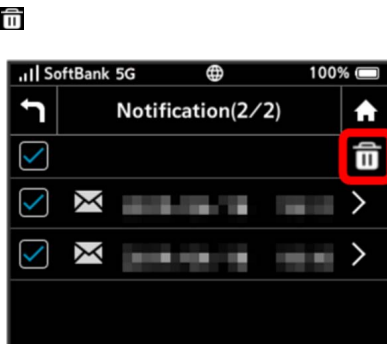
2

Checkmark notifications to delete



• Checkmark checkbox at top of screen to select all.

3



4

Yes



Selected notifications are deleted.

## Checking WLAN Connected Device Information

Check WLAN device information such as computers, smartphones, and games connected to Wi-Fi router.

### Checking WLAN Connected Device Information

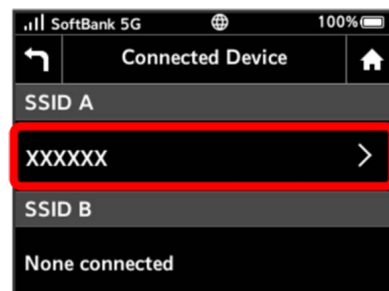
1

Devices



2

Tap a device name to check



• If the device uses a static IP address, "None connected" is shown.

3

Check the connected device information



Device name, IP address, and MAC address for devices connected to Wi-Fi router are shown.

# Setting Wi-Fi Name (SSID)

Set Wi-Fi router's Wi-Fi name (SSID) and password (Security Key: WPA key or WEP key).  
Also, enable/disable Multi SSID (SSID B) for using two SSIDs.

## Wi-Fi Name (SSID) and Password (Security Key)

Wi-Fi name (SSID) and password (Security Key) are set by default as follows:

- Wi-Fi name (SSID)] "A401ZTa-XXXXXX" (SSID A) and "A401ZTb-XXXXXX" (SSID B)  
(Last part is 6-digit alphanumeric characters unique to individual Wi-Fi router.)
- Password (Security Key): "XXXXXXa" (SSID A) and "XXXXXXb" (SSID B)  
(8-digit alphanumeric characters unique to individual Wi-Fi router)

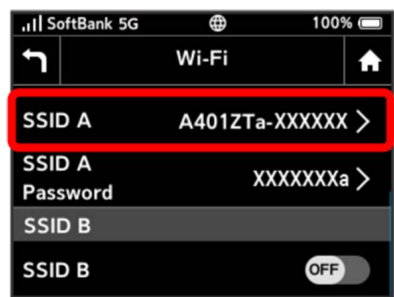
1

Wi-Fi



2

SSID A



3

OK



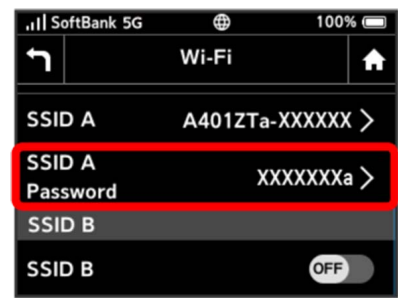
4

Enter SSID → OK



5

SSID A Password



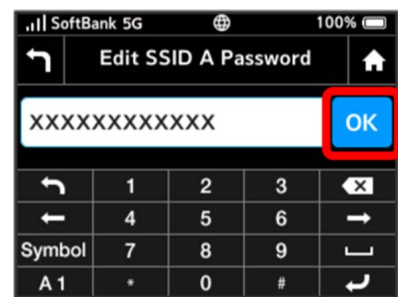
6

OK



7

Enter password → OK



Entered Wi-Fi name (SSID) and password (Security Key) are set.

## Characters Available for Wi-Fi Name (SSID) and Password (Security Key)

Characters that can be input for Wi-Fi name (SSID) and password (Security Key) of Wi-Fi Spot are as follows:

- Wi-Fi name (SSID): Enter up to 32 characters.  
0 to 9, a to z, A to Z, single-byte symbols (- . \_), and space are available.
- Password (Security Key): Available characters vary depending on security type.  
When Encryption Type is WEP: Enter 5 or 13 characters.  
0 to 9, a to z, A to Z, and single-byte symbols (! # ( ) + - . / % = ? @ ^ \_ { | } ~) are available.  
When Authentication Method is WPA-PSK: Enter 8 to 63 characters.  
0 to 9, a to z, A to Z, and single-byte symbols (! # ( ) + - . / % = ? @ ^ \_ { | } ~ .) are available.

## Enabling Multi SSID (SSID B) Function

Set Multi SSID (SSID B) to ON and make basic WLAN settings for SSID B.

- Communication speed may decrease depending on number of WLAN devices connected.

1

Wi-Fi



2

Tap **OFF** on "SSID B"



Wi-Fi-router is on standby to accept WLAN device connection.

## Using WPS

Wi-Fi router supports WPS. Use WPS to connect WPS supported device or wireless router easily.

### Connecting WLAN Device

Connect WPS supported WLAN devices.

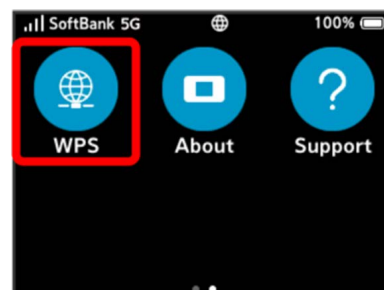
1

Enable WLAN function on WLAN device, then prepare for WPS settings as required

- Method of setting WPS function varies by device. See WLAN device user guide etc.

2

WPS



3

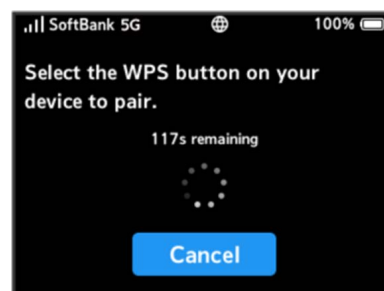
Pair With SSID A / Pair With SSID B



Wi-Fi-router is on standby to accept WLAN device connection.

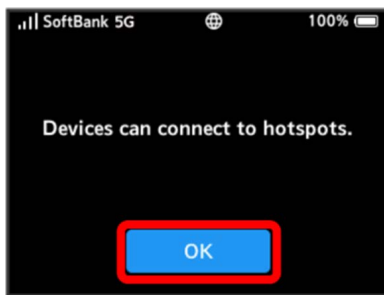
4

While following window appears (within 120 seconds), set up WPS connection on WLAN device



5

OK



· If "Could not connect Wi-Fi terminal." appears, select **OK**, then retry from step **3**.

6

To make other settings on WLAN device, follow the onscreen instructions

🚩 Wi-Fi router connects to WLAN device.

### ⚠️ Precautions for Using WPS Function

#### SSID Stealth

When SSID stealth is activated, WPS is unavailable. For SSID Stealth function, see "[LAN Wi-Fi Basic Settings \(SSID A\)](#)."

#### Security Method

When Security is set to WEP, connecting WLAN device by WPS is not available.

## Connecting to the Access Point

Connect WPS supported access point.

- Enable Wi-Fi Spot in advance. For Wi-Fi Spot function, see "[Setting Wi-Fi Spot](#)."

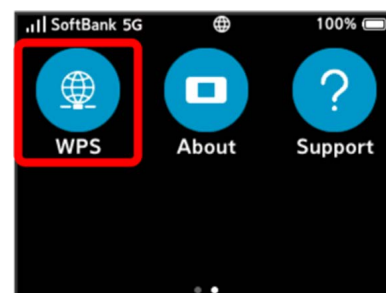
1

Enable WLAN function on access point device, and make any required WPS settings

- Method of setting WPS function varies by device. See access point device user guide etc.

2

WPS



3

Connect with Wi-Fi Hotspot



🚩 Wi-Fi-router is on standby to accept access point device connection.

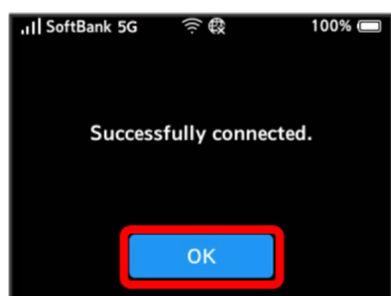
4

While following window appears (within 120 seconds), set up WPS connection on access point device



5

OK



· If "Could not connect hotspot." appears, select **OK**, then retry from step **3**.

6

To make other settings on access point device, follow the onscreen instructions

 Wi-Fi router connects to access point.

## Other Settings

Make settings including Display Brightness, Lock Screen PIN, etc.

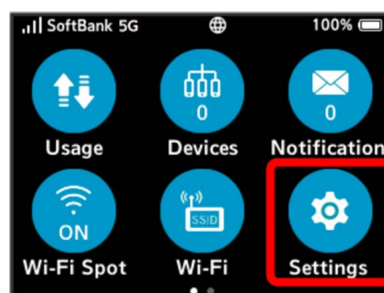
### Changing Display Brightness

Set screen brightness.

· Display Brightness is set to "3" by default.

1

Settings



2

Display



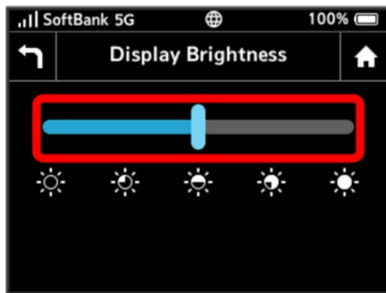
3

Display Brightness



## 4

Tap the bar position of brightness to set



Display brightness changes according to the bar position.

- Display Brightness has five levels of brightness.

## Changing Backlight Time

Set backlight timeout when there is no operation of Wi-Fi router.

- Display Timeout is set to 60 seconds by default.

## 1

Settings



## 2

Display



## 3


Display Timeout



4

Tap the marking of seconds to set



 Display Timeout changes to desired seconds.

## Setting Wi-Fi Frequency Band

If you are unable to connect with WLAN at the time of purchase, you may be able to do so by changing Wi-Fi frequency band setting.

To use 2.4GHz and 5GHz simultaneously, set Wi-Fi Frequency Band to "2.4GHz/5GHz."

- Wi-Fi Frequency Band is set to 2.4GHz by default.
- When Wi-Fi Frequency Band is set to 2.4GHz/5GHz, Multi-SSID (SSID B) is automatically set to ON. In this case, available Wi-Fi Frequency Band is 2.4GHz for SSID A, and 5GHz for SSID B.

1

Settings



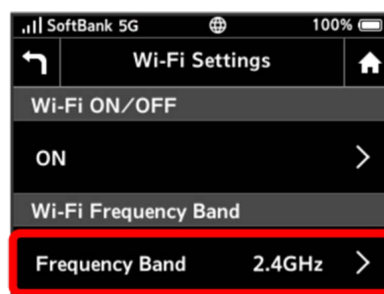
2

Wi-Fi Settings



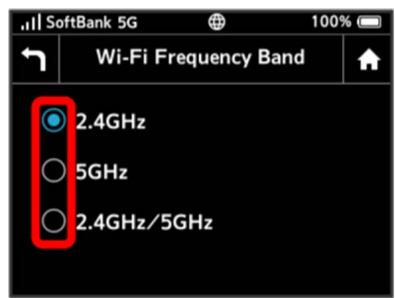
3

Wi-Fi Frequency Band



4

Tap the marking of frequency band to set



Wi-Fi Frequency Band is set.

Setting Network

Set mobile network.

· Network Mode is set to "5G/4G/LTE" by default.

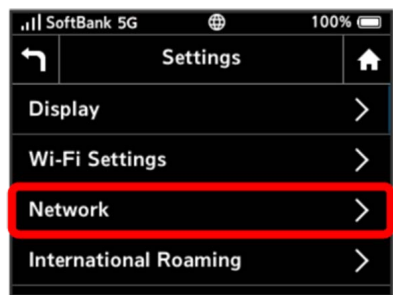
1

Settings



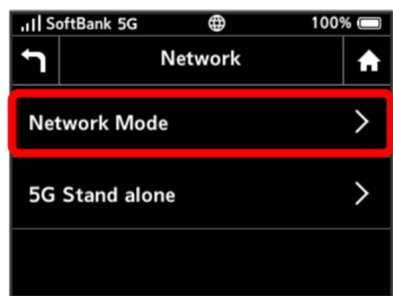
2

Network



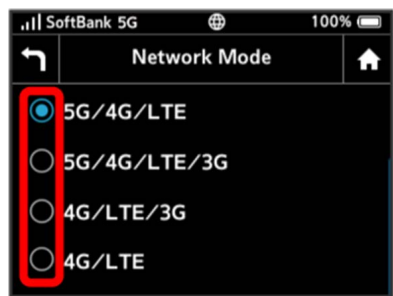
3

Network Mode



4

Tap the marking of network to set



The desired network is set.

## + Setting 5G System

Set whether to use 5G SA (stand alone system) for 5G communication.

Settings → Network → 5G Stand alone → ON / OFF

- When 5G SA (5G stand alone) is set to OFF, only 5G NSA (non-stand alone system) is available.
- 5G SA (5G stand alone) is set to ON by default.

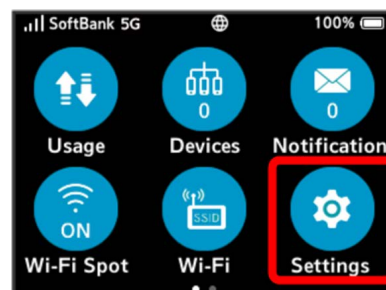
## International Roaming

Enable International data roaming.

- International Roaming is set to OFF by default.

1

Settings



2

International Roaming



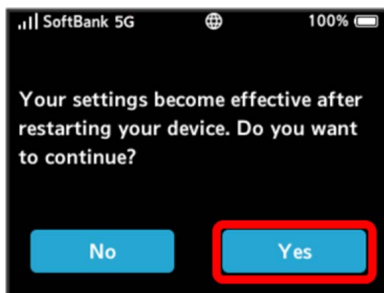
3

ON



4

Yes



International Roaming is set to **ON**. This setting becomes effective after restarting Wi-Fi router.

· Note that a charge may be expensive when used overseas.

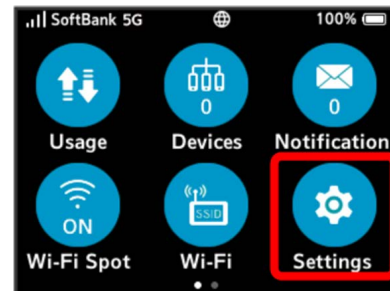
## Sleep Mode

When operation is not performed for a certain period of time or when charging Battery without connection to any WLAN device, Wi-Fi router goes into Sleep mode for energy-saving. Set time period for Sleep mode. And set the mode to OFF not to shift to Sleep mode.

· Sleep Mode is set to 5 minutes by default.

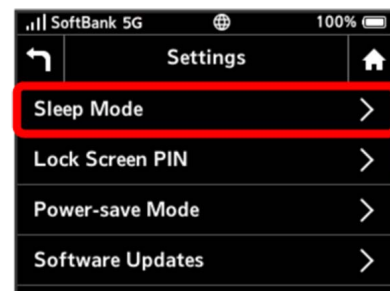
1

Settings



2

Sleep Mode



3

Tap the marking of minutes to set



Wi-Fi router goes into Sleep mode at set time.

· To disable Sleep mode, Tap **Keep Wi-Fi on (never sleep)**.  
 · When Sleep mode is set to **Keep Wi-Fi on (never sleep)**, Battery is consumed and the standby time is shortened.

## Screen Lock

Set passcode entry for unlocking the screen.

- Passcode entry is set to OFF by default.

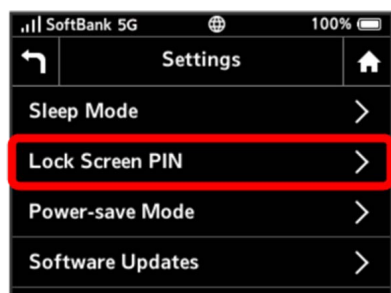
1

Settings



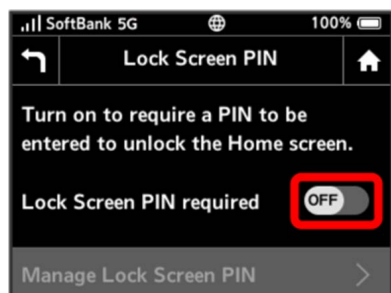
2

Lock Screen PIN



3

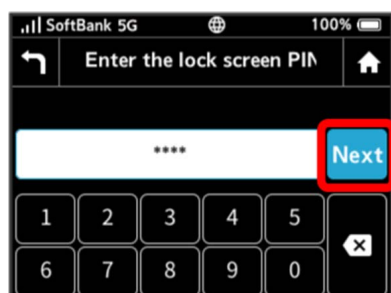
Tap **OFF** on "Lock Screen PIN required"



"Lock Screen PIN required" is set to **ON**.

4

Enter four- to eight-digit passcode → **Next**



5

Re-enter the passcode → **OK**




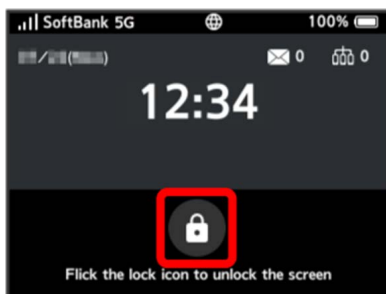
Unlocking passcode is set.

- If re-entered passcode is different from the first one entered, a screen indicating the passcodes do not match. Tap **OK** to return to step 4 screen. Input passcode again.
- When passcode is set, passcode entry screen appears when unlocking screen. For unlocking screen by entering passcode, see ["Entering Passcode to Unlock Screen."](#)
- To change the set passcode, in step 3, Tap **Manage Lock Screen PIN** and enter passcode, then set a new passcode.


## Entering Passcode to Unlock Screen

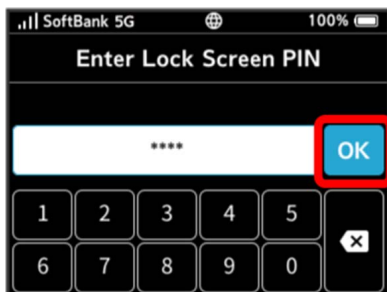
1


Tap  (lock icon)



2

Enter the set passcode → 



 Home Screen appears.

- If passcode is incorrect, a screen indicating the passcode is incorrect appears.
- If you forget passcode, reset Wi-Fi router to cancel Lock Screen by passcode. To reset Wi-Fi router, see "[Resetting Wi-Fi Router](#)." By resetting, note that in addition to passcode for Lock Screen, all Wi-Fi router settings return to their default state.

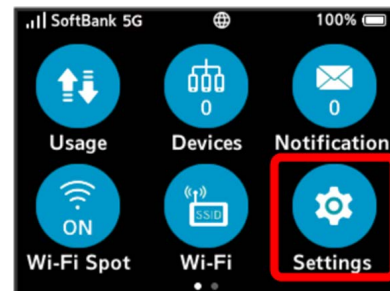
## Power-save Mode

Save power consumption to extend usable time of Wi-Fi router.

- Power-save Mode is set to OFF by default.

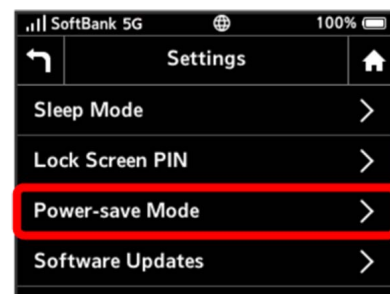
1

Settings



2



Power-save Mode




3

ON



 Power-save Mode is set to .

- When Power-save Mode is set to , communication speed of mobile network and Wi-Fi is suppressed and download speed is limited to maximum of about 2 Mbps.

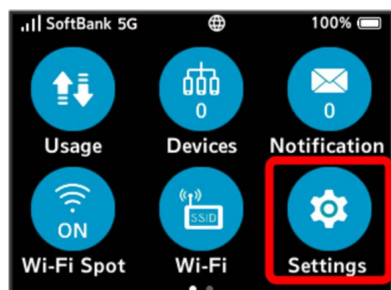
## Updating Software

Update software.

- Software Updates is set to ON for Auto Update by default.

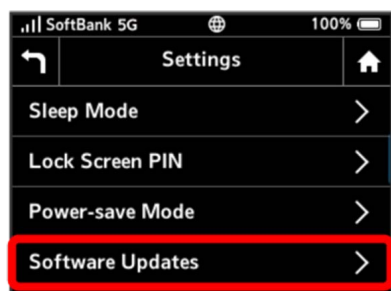
1

Settings



2

Software Updates



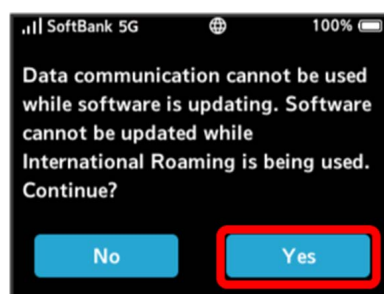
3

Manual Update



4

Confirm message → Yes



Checks for the latest software. If software update is found, update software.

- When software in use is the latest, "The latest version." appears.

### Software Update

While software is updated, other functions are disabled. Software update is not available during international roaming.

# Clearing Notification Icons for Data Traffic

Clear present Notification icons for data traffic. Notification icons appear when Wi-Fi router is subscribed as an individual.

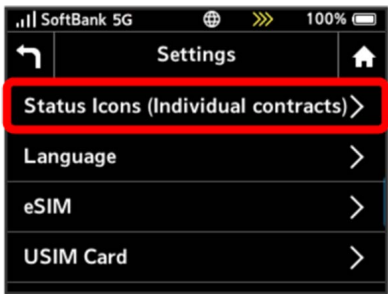
1

Settings



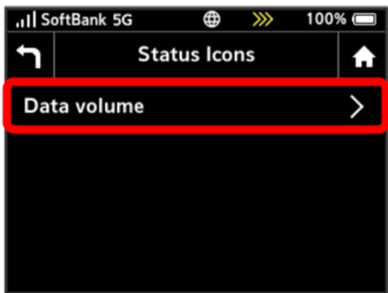
2

Status Icons (Individual contracts)



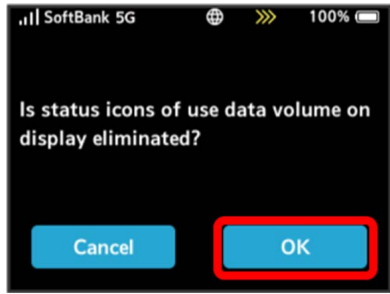
3

Data volume



4

OK



Shown Notification icons are cleared.

- This step clears only Notification icons shown on Status Bar. "Usage settings" icon on Touch Menu is not cleared.

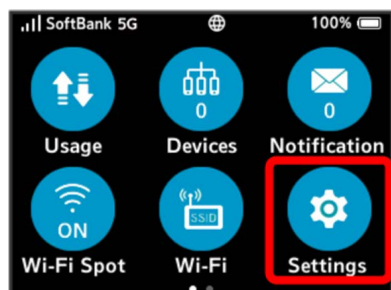
## Setting Language

Select language to apply on Display.

- Language is set to Japanese by default.

1

Settings



2


Language



3

Tap the marking of language to set



 The desired language is set.

## Setting Quick Boot

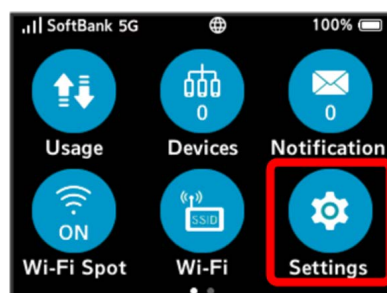
By setting Quick Boot to ON, shorten the time to turn on the power supply.

When Quick Boot is ON, it consumes a small amount of battery even when the power is off.

- Quick Boot is set to ON by default.

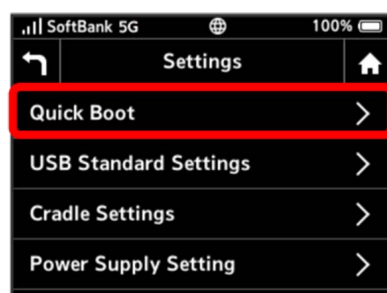
1

Settings



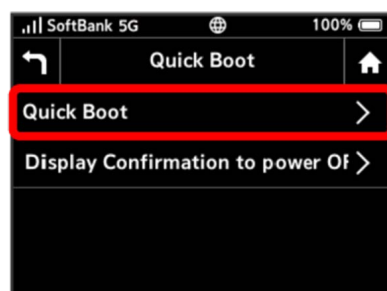
2

Quick Boot



3

Quick Boot



4

ON



“Quick Boot” is set to ON.

· To show caution for Quick Boot settings when the power is off, in step 3, Tap Display Confirmation to power OFF and set it to ON.

Setting USB Standard

Set USB standard.

· USB Standard Settings is set to "USB 3.1" by default.

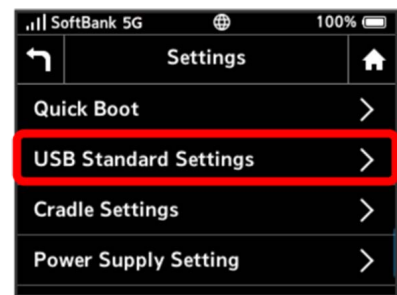
1

Settings



2

USB Standard Settings



3

Tap the marking of USB standard to set



The desired USB standard is set.

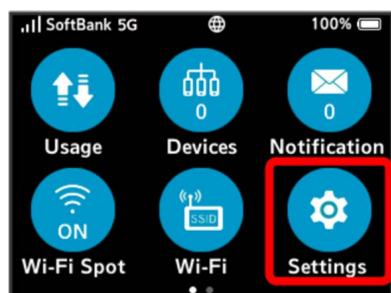
## Setting Cradle (Sold Separately) Mode

Set the mode when Wi-Fi router is used with Cradle (ZEEBT1) (sold separately).

- Cradle Settings is set to "LAN" by default.

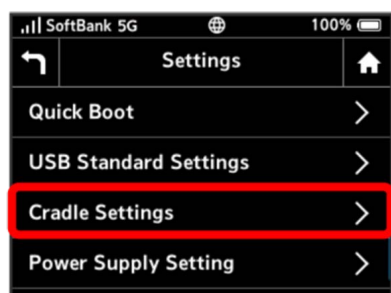
1

Settings



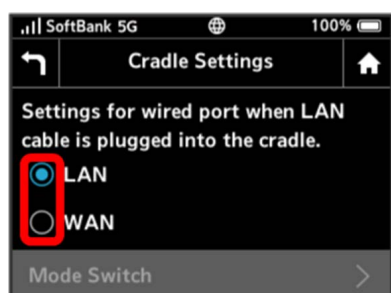
2

Cradle Settings



3

Tap the marking of mode to set



🚩 The desired mode at the time of using Cradle (sold separately) is set.

- If **WAN** is selected, select **Mode Switch** ➔ **Router Mode** / **AP/bridge Mode**. When connecting Wi-Fi router to device that does not have router function via Ethernet, set to **Router Mode**. When connecting Wi-Fi router to device that has router function, set to **AP/bridge Mode**.

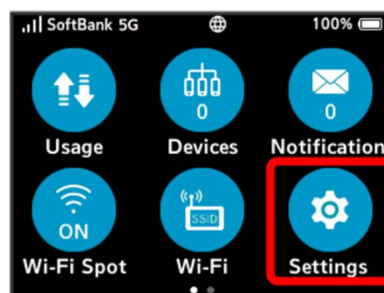
## Making Power Supply Settings when Power Is Connected

Supply power directly from AC Charger (sold separately) to Wi-Fi router by enabling power supply setting. However, if the battery is low, a certain amount (about 50%) will be charged to protect the battery.

- Power Supply Setting is set to OFF by default.

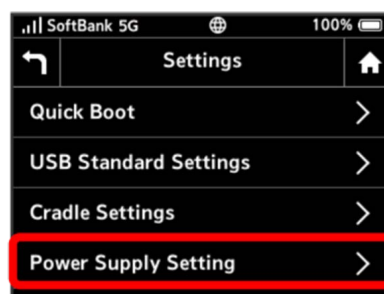
1

Settings



2

Power Supply Setting



3

ON



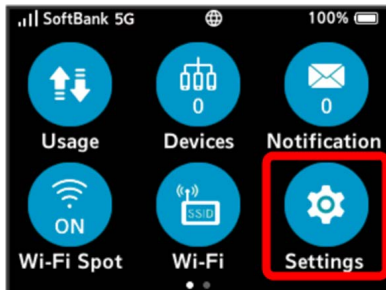
🚩 "Power Supply Setting" is set to **ON**.

## Checking WEB UI

Access setting page (WEB UI) on web browser to make detailed settings. Check URL for WEB UI and Login password etc.

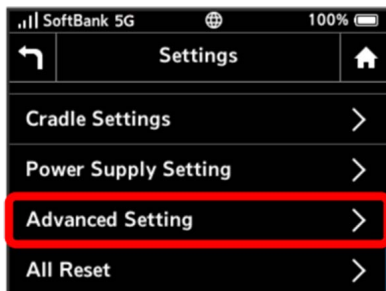
1


Settings



2

Advanced Setting



 URL and QR code for WEB UI and Login password are shown.

- Read QR code by a smartphone etc. to access WEB UI from web browser of the smartphone.
- To access WEB UI, connect Wi-Fi router and device beforehand.

## Resetting Wi-Fi Router

Reset Wi-Fi router.

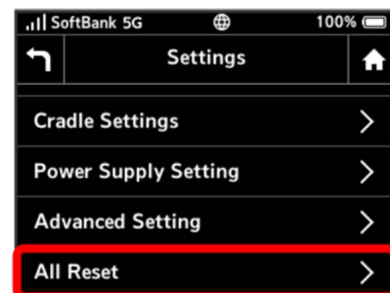
1

Settings



2

All Reset



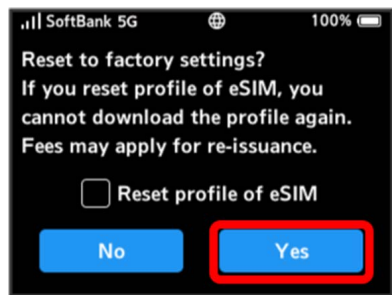
3

Settings Reset



4

Yes



Wi-Fi router restarts and resetting is complete.

- To also delete eSIM profile, checkmark **Reset profile of eSIM** .

## Checking Wi-Fi Router Information

Check Wi-Fi router status such as phone number, software version, certification, etc.

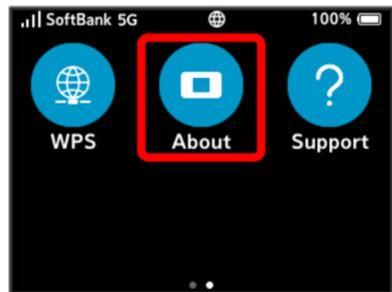
### Checking Wi-Fi Router Information

Check the following information.

Item	Description
IMEI	Serial number of Wi-Fi router
USIM Status	USIM Card status (enabled/disabled)
eSIM Status	eSIM status (enabled/disabled)
Phone Number	Phone number saved to USIM Card/eSIM
ICCID	ICCID of Wi-Fi router Appears when eSIM is enabled.
WAN IPv4	WAN IPv4 Address of Wi-Fi router
MAC Address	MAC Address of Wi-Fi router
SW version	Current software version
Name of Device	Product name (A401ZT)
Certificate	Various standards for which Wi-Fi router is certified

1

About



Information appears.

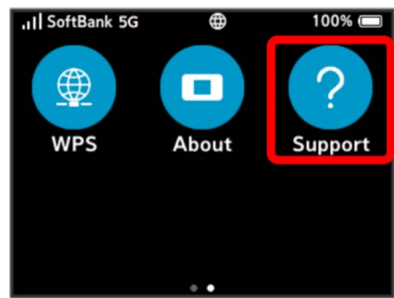
## Checking Help

Check description for Status Bar appearing at top of screen and Home Screen icons.

### Viewing Description for Status Bar and Home Screen Icons

1

Support



Description for Status Bar and Home Screen icons appears.

## Operation for Setting Data Traffic

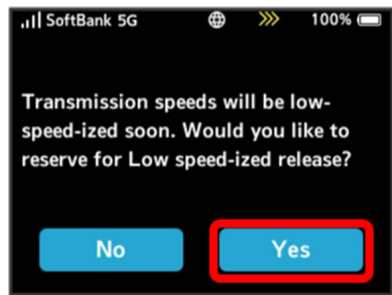
Make settings for data traffic when Wi-Fi router is subscribed as an individual.

### Apply Ahead for Release from Speed Slowdown (on Pop-up Screen)

When a pop-up notice appears for an approaching slowdown in communication speed, you can apply ahead to have the speed reduction released.

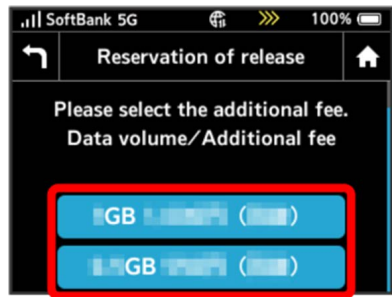
1

Check Information on pop-up screen → Yes



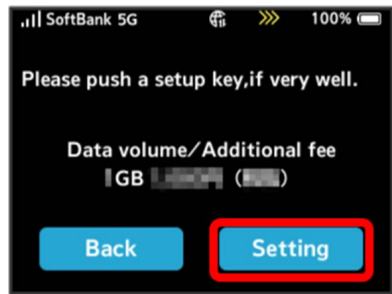
2

Tap data traffic to release



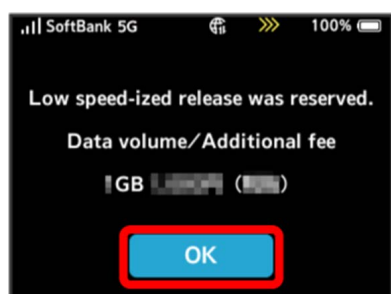
3

Setting



4

OK



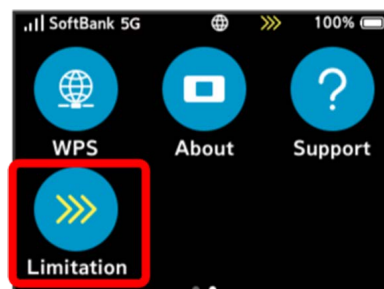
Application ahead is complete.

## Apply Ahead for Release from Speed Slowdown (on Touch Menu)

You can apply ahead to have data traffic released from speed reduction on Touch Menu.

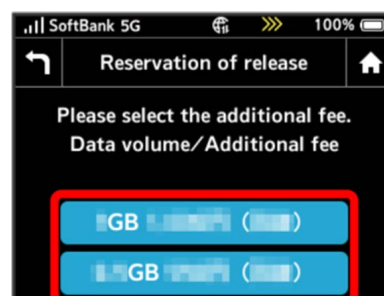
1

Limitation



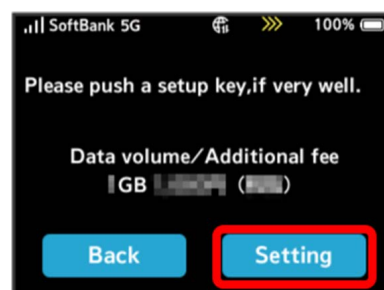
2

Tap data traffic to release



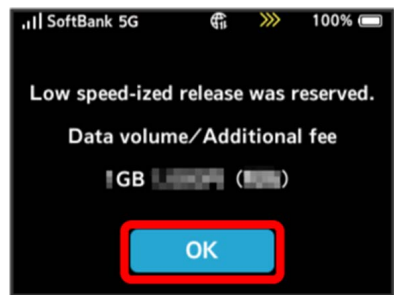
3

Setting



4

OK



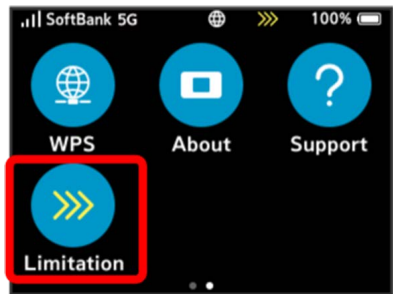
Application ahead is complete.

Cancel Application for Release from Speed Slowdown

If release from speed reduction is applied for ahead, you can cancel your application.

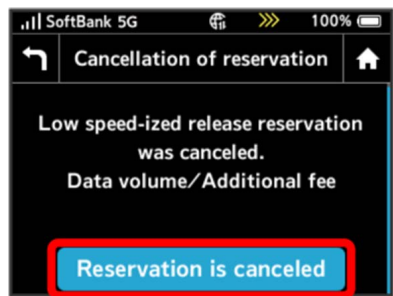
1

Limitation



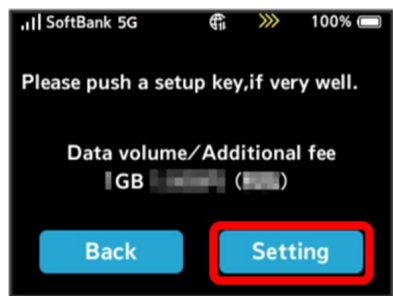
2

Reservation is canceled



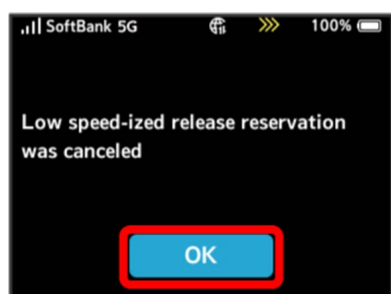
3

Setting



4

OK



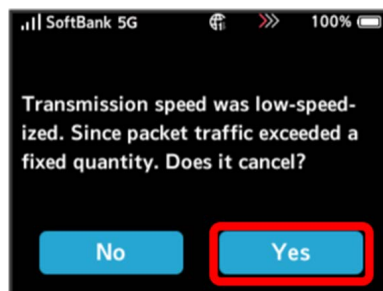
Application ahead is canceled.

## Release Speed Slowdown (on Pop-up Screen)

When a pop-up notice appears for the start of a slowdown in communication speed, you can apply to have the speed reduction released and return to normal speed.

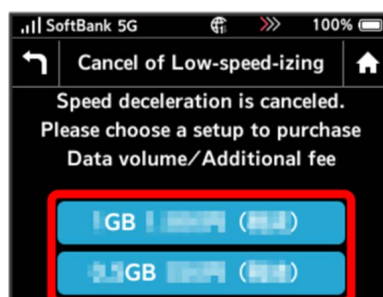
1

Check Information on pop-up screen → Yes



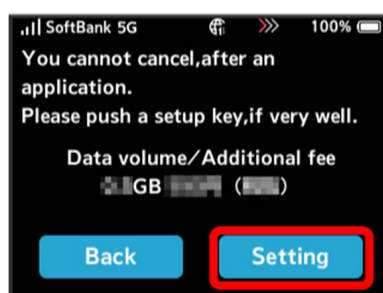
2

Tap data traffic to release



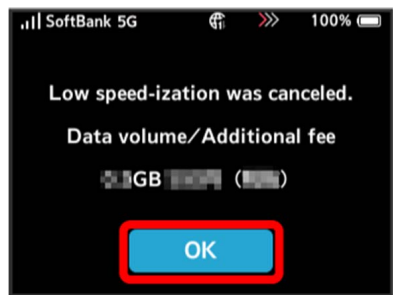
3

Setting



4

OK

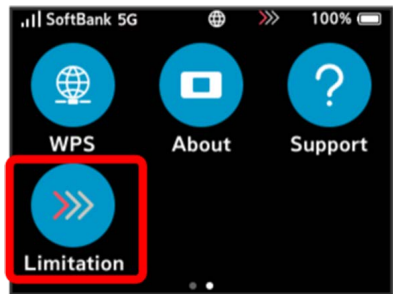


Application is complete.

### Release Speed Slowdown (on Touch Menu)

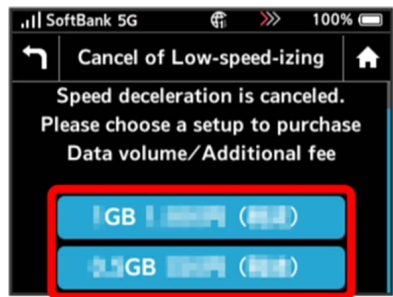
1

Limitation



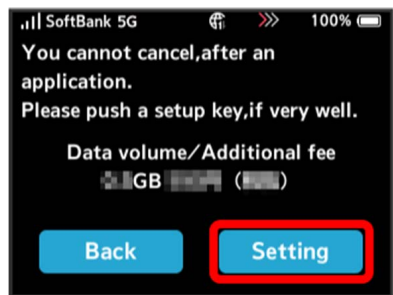
2

Tap data traffic to release



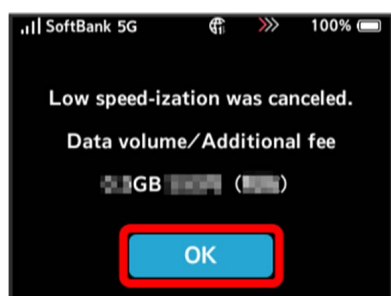
3

Setting



4

OK



🚩 Application is complete.



## Settings (Using WEB UI)

Overview of WEB UI.....	74
WEB UI Window on Computer.....	77
Setting LAN Wi-Fi.....	81
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Checking Notifications.....	177
Showing Wi-Fi Router Information.....	181
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## Overview of WEB UI

---

Use the WEB UI in a web browser to check information and change settings for Wi-Fi router, from a computer or mobile device connected via WLAN or by USB Cable.

For supported browsers, see "[Operating Environment \(Compatible OSs\)](#)."

### Activating WEB UI on Computer

Screen shots and steps described here are for computer (Windows 11) compatible with WEB UI.

**1**

---

Start computer and connect Wi-Fi router via WLAN or by USB

- For WLAN connection with computer, see "[Connecting Windows PC](#)" and "[Connecting Mac](#)," for USB connection, see "[Device Recognition \(Windows\)](#)" and "[Device Recognition \(Mac\)](#)."

**2**

---

Activate web browser and enter URL (<http://web.setting>) in address bar



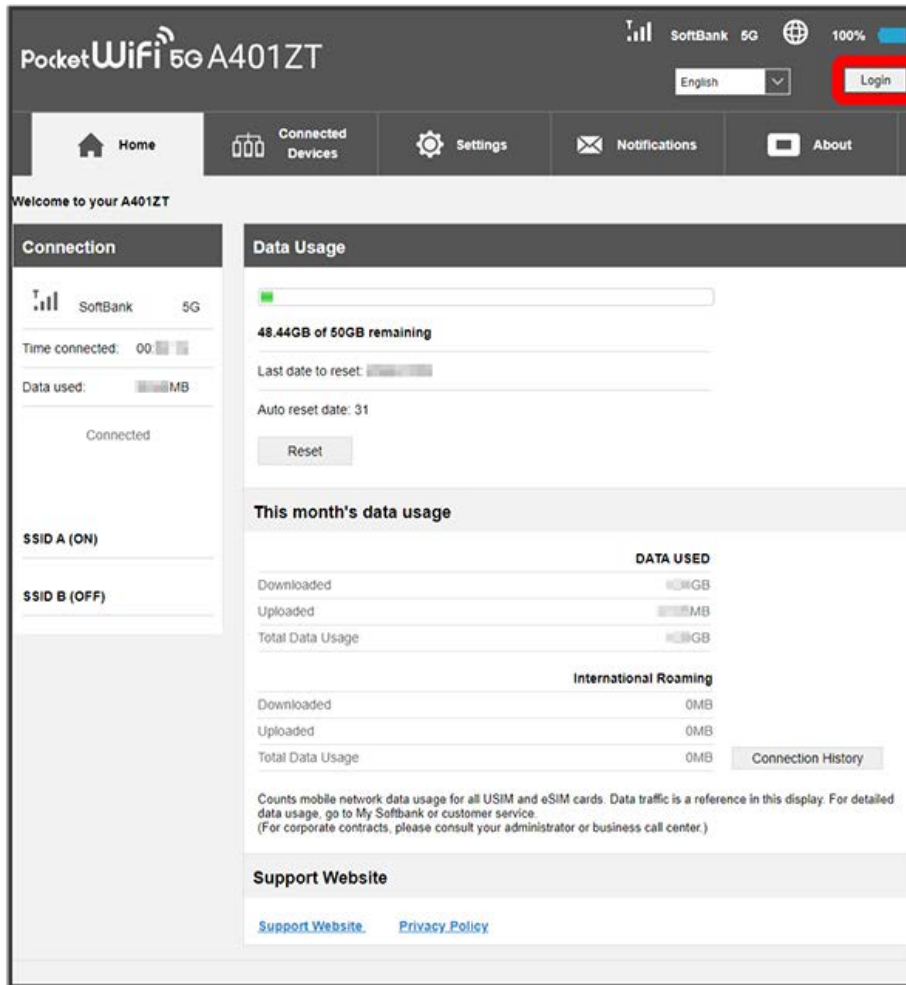
WEB UI Home Page ("Home" tab) appears.

- Select English from language list.

## Logging into WEB UI on Computer

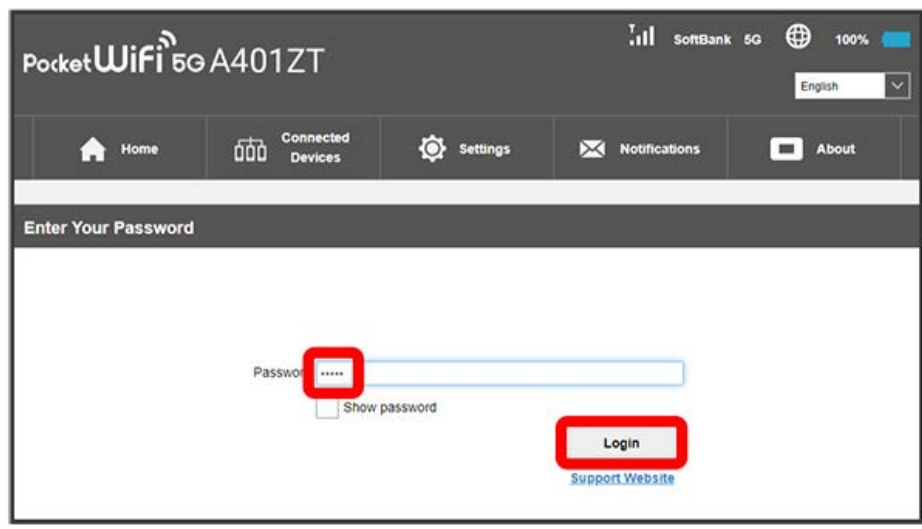
1

In WEB UI Home Page ("Home" tab), [Login](#)



Login window opens.

Enter Login password ➡ [Login](#)



🚩 "Logout" button appears at top right of screen, then logging in is completed.

· Password is "admin" by default.

### 💡 Default Login Password

For enhancing security, it is recommended to change default Login password.  
If default Login password is used, a message prompting you to change password appears after logging in. Click [OK](#) to change Login password.  
To change Login password, see ["Changing Login Password for WEB UI."](#)

### ⚠️ Cautions for Operating WEB UI

#### Logging into WEB UI

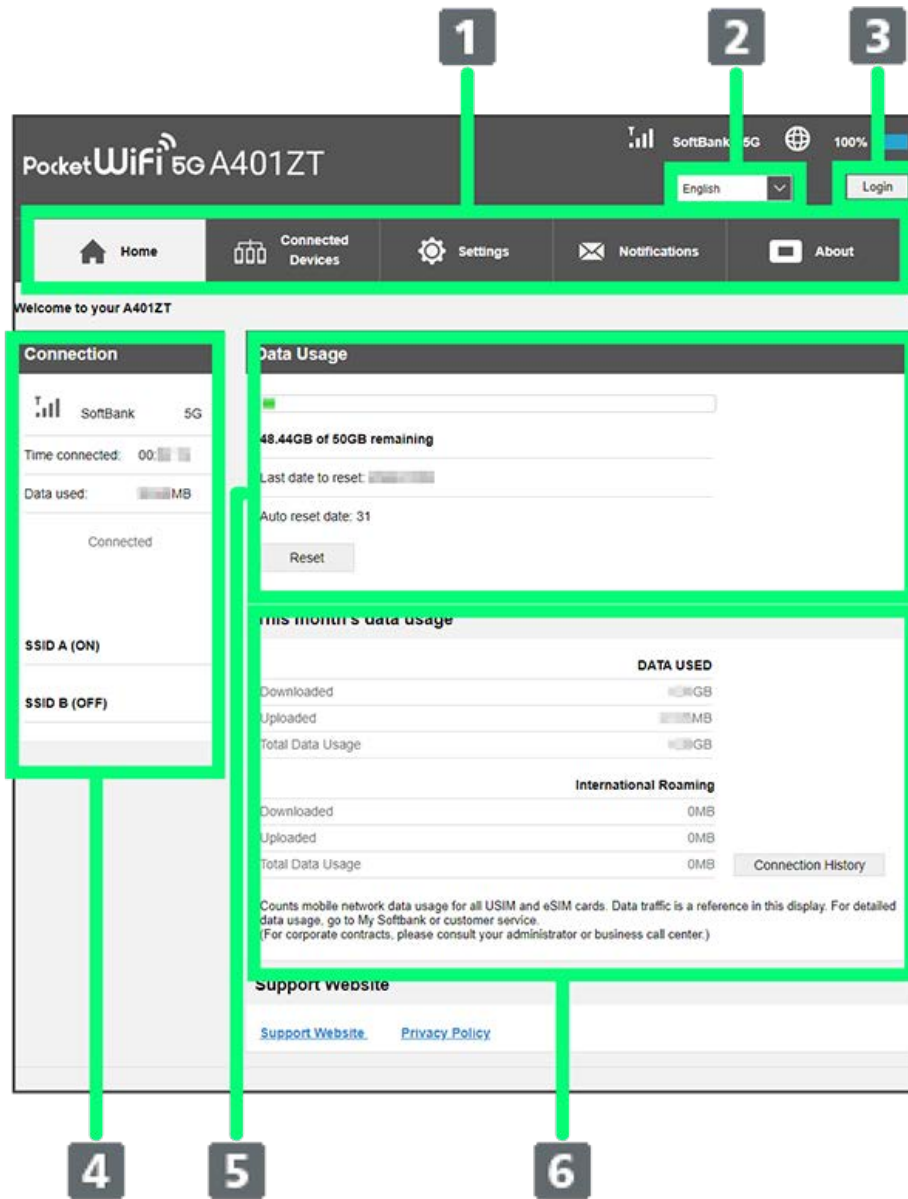
- Please note the following for WEB UI login.
- While operating Wi-Fi router, login to WEB UI is not available. After Wi-Fi router goes back to Home Screen, then login to WEB UI.
  - Login to WEB UI from two or more devices simultaneously is not available.
  - By default, connecting to WEB UI is not available from Wi-Fi name (SSID B). To connect to WEB UI from Wi-Fi name (SSID B):  
"Settings" tab ➡ [LAN Wi-Fi](#) ➡ [Basic](#) ➡ "Multi SSID" to [ON](#) ➡ [Save Changes](#) ➡ Check [Allow SSID B users to access the web interface](#)
  - When five minutes passes with no operation on WEB UI, you are logged out automatically, and entered information is deleted.

#### Changing Settings via WLAN Connection

Changing Wi-Fi Spot setting, LAN Wi-Fi setting on WEB UI from device connected via WLAN may disconnect WLAN connection. When disconnected, reconnect WLAN and reload web browser.

## WEB UI Window on Computer

### Layout

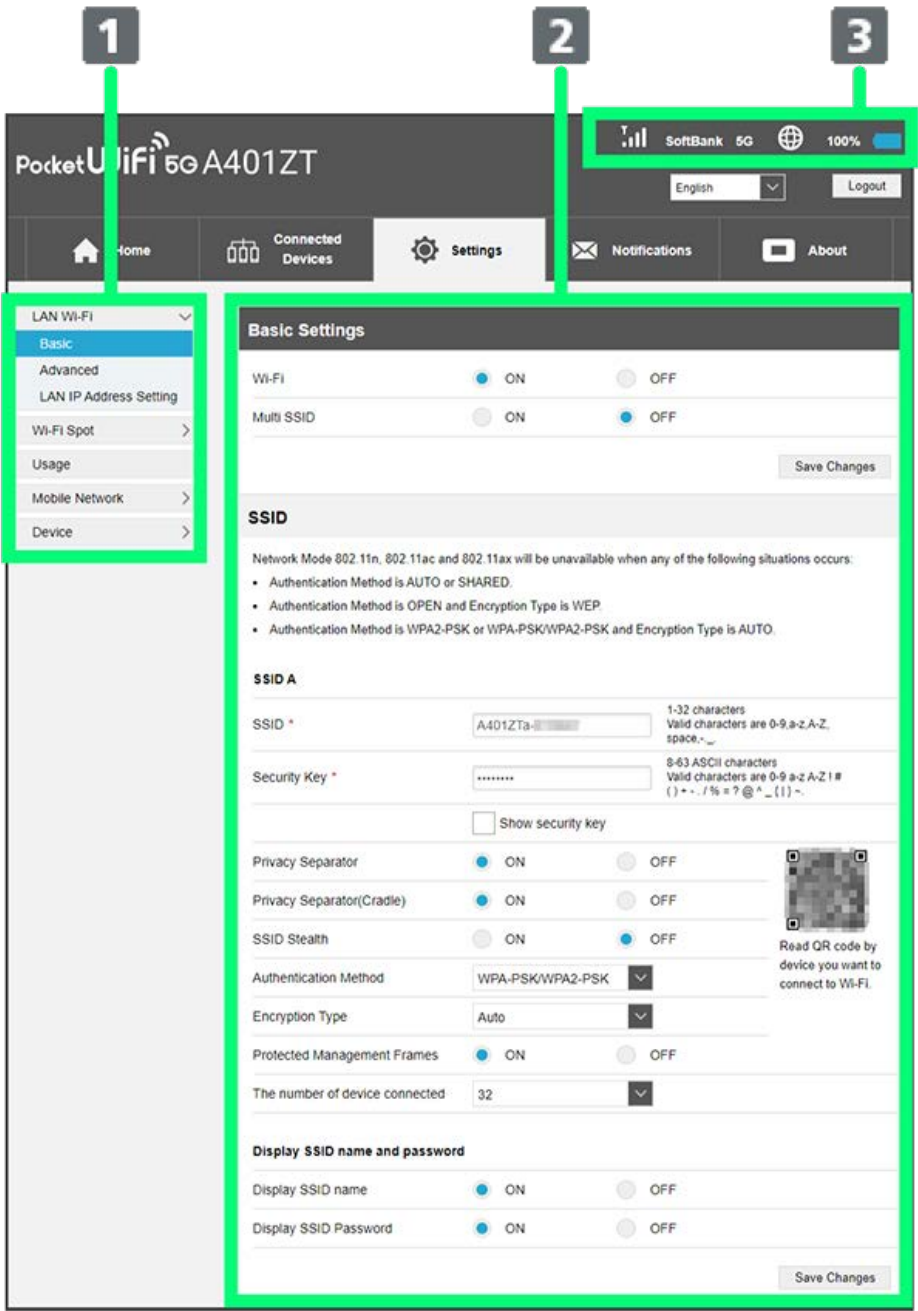


Item	Description
1 Main Menu <sup>1</sup>	Toggle tab menu.
2 Language	Switch language.
3 Login/Logout	Log in/out to/from WEB UI.

4	Connection	Signal level icon:	Icon shows mobile network reception level.
		Network operator name:	Shows connected network operator's name.
		Network:	Shows 5G / 4G / LTE.
		Time connected:	Shows communication time elapsed since connecting started.
		Data used:	Shows reception/transmission data traffic since connecting started.
		Connect button:	Manually connect to network if automatic connecting to network failed.
		SSID A:	Shows device name that is connected to Wi-Fi name (SSID A).
		SSID B:	Shows device name that is connected to Wi-Fi name (SSID B). Shows only if Multi SSID (SSID B) function is enabled.
5	Data Usage	Show accumulated data traffic from last reset.	
6	This month's data usage	Transmitted/received data usage for the current month	

1 Input Login password when having not logged in to WEB UI.

Settings Window





Item	Description
1 Menu List	Show Submenus; click option to toggle setting page
2 Setting Page	Information/Setting for each function

Mobile network signal level:

 (Strong) ⇔  (Weak) ⇔  (No signal) ⇔  (No service)

 (Data Roaming)


Wi-Fi Spot signal level:

 (Strong) ⇔  (Weak)


Network:


 <sup>1</sup>: 5G connected

 : 4G connected

 : LTE connected


Operation mode of Cradle (sold separately):


 : Cradle (sold separately) in Router Mode

 : Cradle (sold separately) in AP/Bridge Mode

Status with mobile network:


 : Starting Internet connection

 : Connected to the Internet

 : Downloading data


 : Uploading data


 : Data communications are in progress (uploading and downloading data)


 <sup>2</sup>: Not connected to mobile network

Software update:


 : Detected Updatable software

 : Data volume is approaching the value where slow-speed communication starts (When subscribed as an individual)


 : Data volume is reaching the value where slow-speed communication starts (When subscribed as an individual)


 : Slow-speed communication is canceled upon request (When subscribed as an individual)

Notifications:



 : Unread notifications

USIM Card/eSIM:


 : USIM Card is not inserted or cannot be read


 : No eSIM profile or eSIM profile invalid

Battery level (% , icon):

 (High) ⇒  (Low)

 : Charging  : Directly powered by AC Charger

 <sup>3</sup>: Charging stops by battery protection function (When temperature of Wi-Fi router is high)

 <sup>3</sup>: Charging stops by battery protection function (When temperature of Wi-Fi router is not high)

### 3 Status Icon

1 Even when "5G" icon is shown during standby, the icon may change to "4G" and 4G communication may be used when communicating.

2 Appears when Wi-Fi router is connected to Wi-Fi Spot or connected to the Internet with Cradle (sold separately) and LAN Cable.

3 Appears when charging continues for a long time or charging took longer.

## Setting LAN Wi-Fi

Connect to PCs, smartphones, etc. via WLAN. This WLAN connection is described as "LAN Wi-Fi."

WLAN devices connected to Wi-Fi router via LAN Wi-Fi can access the Internet using mobile network of Wi-Fi router.

Also, connect to the Internet via WLAN router at office or SoftBank Wi-Fi Spot etc. This Internet connection is described here as "Wi-Fi Spot."

### Note on Changing LAN Wi-Fi Settings

Changing LAN Wi-Fi setting on WEB UI from device connected via WLAN may disconnect WLAN connection.

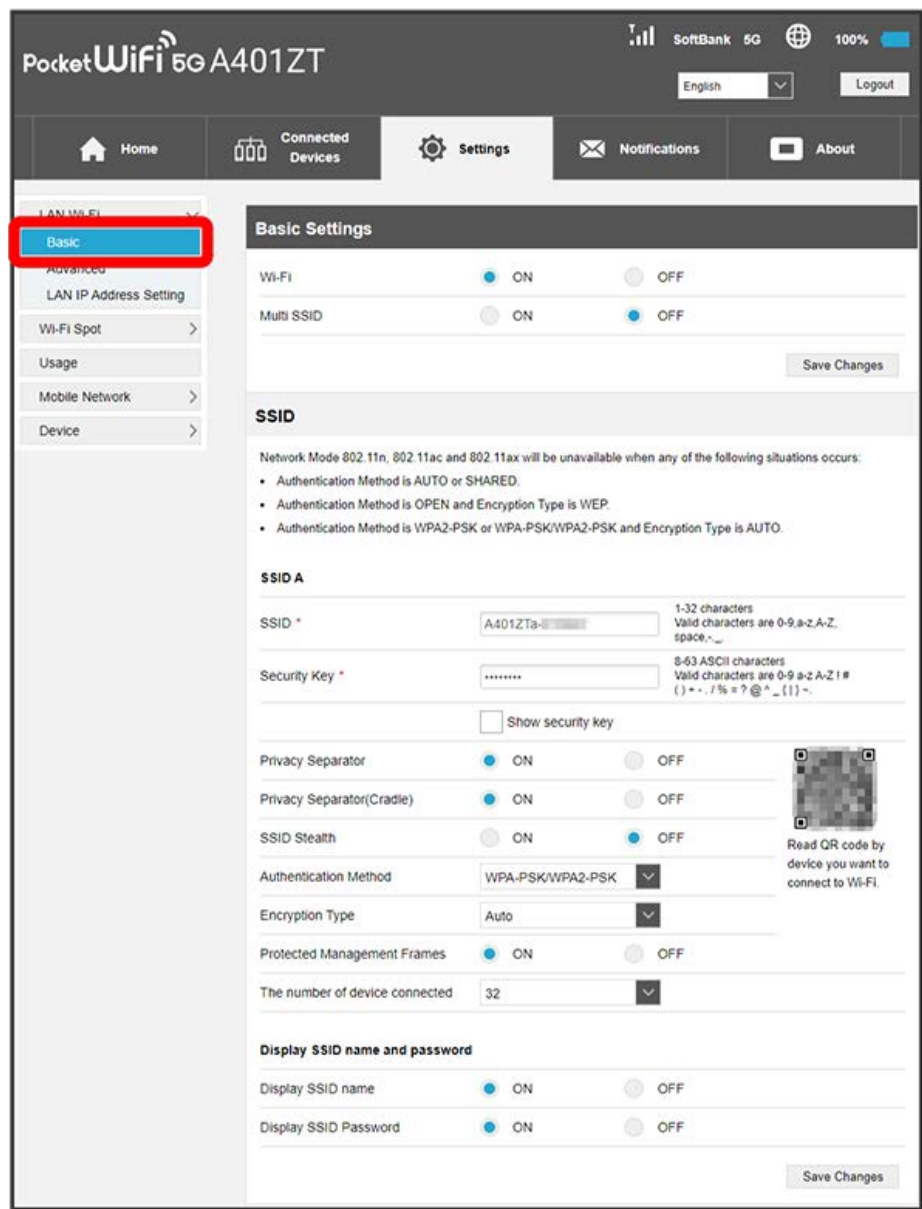
### LAN Wi-Fi Basic Settings (SSID A)

Make basic WLAN settings for Wi-Fi name (SSID A).

Setting items are as follows:

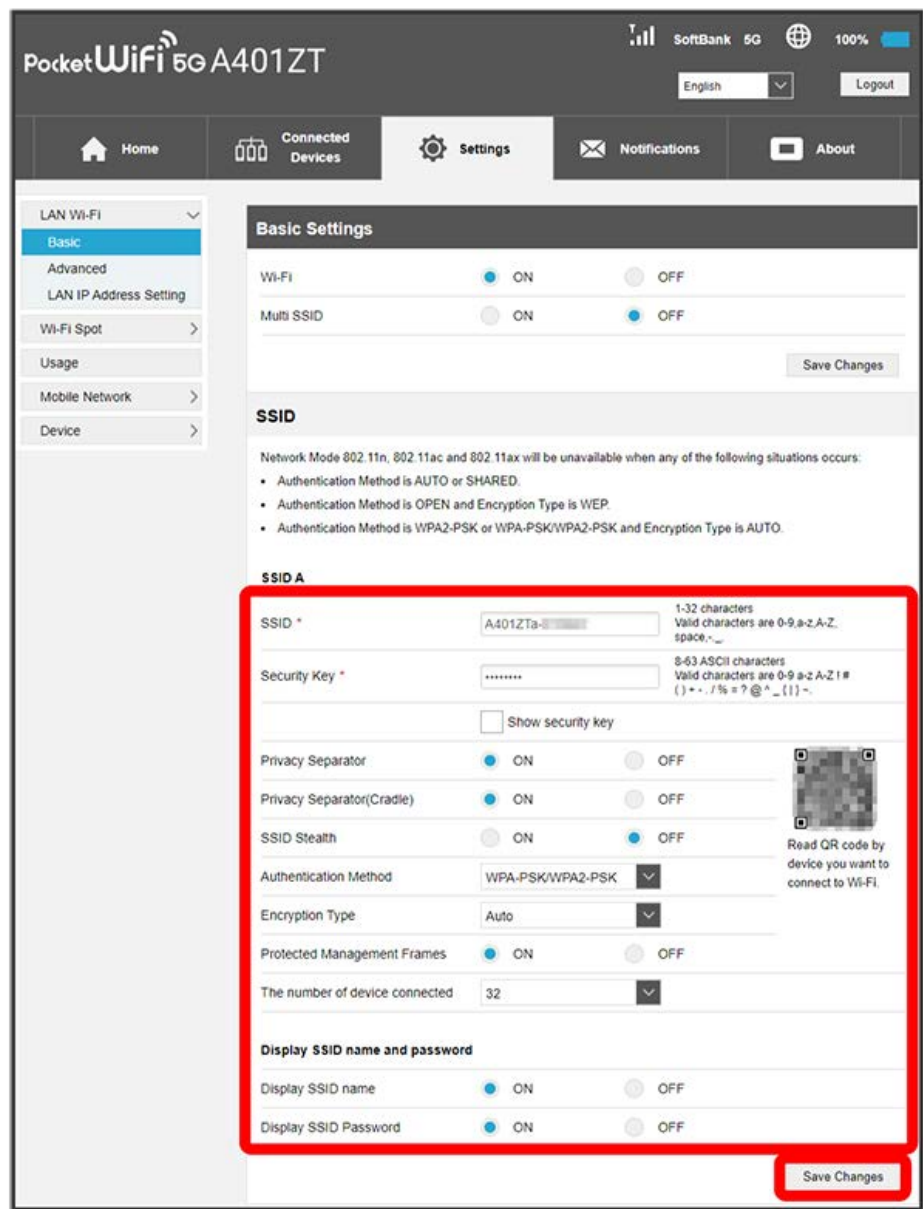
Item	Description
Wi-Fi	Set whether to enable WLAN. Default: ON
Multi SSID	Set whether to enable Wi-Fi name (SSID B). Default: OFF
SSID	Set Wi-Fi name (SSID A) that is shown on WLAN devices. Default: A401ZTa-XXXXXX (6-digit alphanumerics)
Security Key	Appears when "WPA2-PSK," "WPA-PSK/WPA2-PSK," "WPA2-PSK/WPA3-PSK," or "WPA3-PSK" is selected in Authorization Method. Enter password (Security Key). Default: 8-digit alphanumerics (unique to individual Wi-Fi router)
Privacy Separator	Set whether to prohibit interactive communication between WLAN devices connected to Wi-Fi name (SSID A). Default: ON
Privacy Separator (Cradle)	Set whether to prohibit interactive communication between WLAN devices connected to Wi-Fi name (SSID A) using Cradle (sold separately). Default: ON
SSID Stealth	Set whether to send Wi-Fi name (SSID A) of Wi-Fi router. Default: OFF
Authentication Method	Set authorization method. Default: WPA-PSK/WPA2-PSK
Encryption Type	Set encryption type. Default: Auto
Protected Management Frames	Set whether to enhance WLAN security. Default: ON
Default Key	Appears when "AUTO" or "SHARED" is selected in Authentication Method, or when Authentication Method is "OPEN" and Encryption Type is "WEP," select from key 1 to 4.
Security Key	Appears when "AUTO" or "SHARED" is selected in Authentication Method, or when Authentication Method is "OPEN" and Encryption Type is "WEP," input WEP key of the selected default key.
The number of device connected	Set the number of connectable devices to Wi-Fi router Default: 32
QR Code	Read the QR code using WLAN device and establish Wi-Fi connection.
Display SSID name	Set whether to show Wi-Fi name (SSID) when "Wi-Fi" is tapped on Wi-Fi router's Touch Menu. Default: ON
Display SSID Password	Set whether to show password (Security Key) when "Wi-Fi" is tapped on Wi-Fi router's Touch Menu. Default: ON

"Settings" tab → LAN Wi-Fi → Basic



Basic Settings screen appears.

Set each item for SSID A ➔ [Save Changes](#)



LAN Wi-Fi basic settings for Wi-Fi name (SSID A) are configured.

- When a confirmation screen appears, follow the onscreen instructions.

## Enabling Multi SSID Function (SSID B)

Make basic WLAN settings for Wi-Fi name (SSID B).

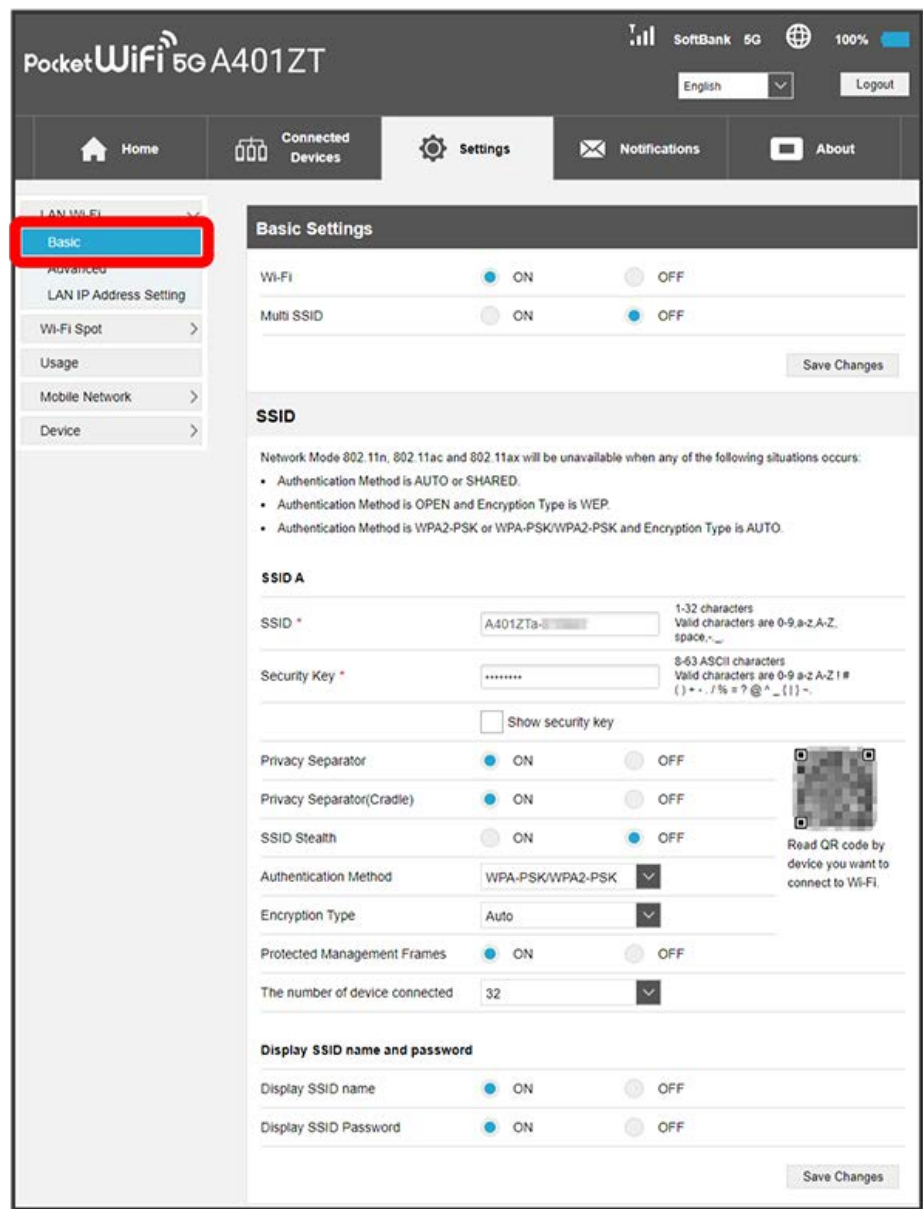
- When Multi SSID (SSID B) is enabled, connect to Wi-Fi name (SSID A) and Wi-Fi name (SSID B) up to 64 devices in total.
- Communication speed may decrease depending on number of WLAN devices connected.

Setting items are as follows:

Item	Description
SSID Communication	Set whether to permit interactive communication between the devices connected to SSID A and the ones connected to SSID B. Default: OFF
SSID Communication (Cradle)	Set whether to permit interactive communication between the devices connected to SSID A and the ones connected to SSID B when using Cradle (sold separately). Default: OFF
Allow SSID B users to access the web interface	Set whether to permit WEB UI access to SSID B users. Default: OFF
SSID	Set Wi-Fi name (SSID B) that is shown on WLAN devices. Default: A401ZTb-XXXXXX (6-digit alphanumerics)
Security Key	Appears when "WPA2-PSK," "WPA-PSK/WPA2-PSK," "WPA2-PSK/WPA3-PSK," or "WPA3-PSK" is selected in Authorization Method. Enter password (Security Key). Default: 8-digit alphanumerics (unique to individual Wi-Fi router)
Privacy Separator	Set whether to prohibit interactive communication between WLAN devices connected to Wi-Fi name (SSID B). Default: ON
Privacy Separator (Cradle)	Set whether to prohibit interactive communication between WLAN devices connected to Wi-Fi name (SSID B) using Cradle (sold separately). Default: ON
SSID Stealth	Set whether to send Wi-Fi name (SSID B) of Wi-Fi router. Default: OFF
Authentication Method	Set authorization method. Default: WPA-PSK/WPA2-PSK
Encryption Type	Set encryption type. Default: Auto
Protected Management Frames	Set whether to enhance WLAN security. Default: ON
Default Key	Appears when "AUTO" or "SHARED" is selected in Authentication Method, or when Authentication Method is "OPEN" and Encryption Type is "WEP," select from key 1 to 4.
Security Key	Appears when "AUTO" or "SHARED" is selected in Authentication Method, or when Authentication Method is "OPEN" and Encryption Type is "WEP," input WEP key of the selected default key.
The number of device connected	Set the number of connectable devices to Wi-Fi router Default: 32
QR Code	Read the QR code using WLAN device and establish Wi-Fi connection.

1

"Settings" tab → LAN Wi-Fi → Basic



Basic Settings screen appears.

Turn "Multi SSID" to ☒ ON ➔

PocketWiFi 5G A401ZT

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Device

Basic Settings

Wi-Fi ☒ ON ☐ OFF

Multi SSID ☒ ON ☐ OFF

Save Changes

SSID

Network Mode 802.11n, 802.11ac and 802.11ax will be unavailable when any of the following situations occurs:

- Authentication Method is AUTO or SHARED.
- Authentication Method is OPEN and Encryption Type is WEP.
- Authentication Method is WPA2-PSK or WPA-PSK/WPA2-PSK and Encryption Type is AUTO.

SSID A

SSID \*  1-32 characters  
Valid characters are 0-9,a-z,A-Z,  
space,~\_

Security Key \*  8-63 ASCII characters  
Valid characters are 0-9,a-z,A-Z,!@  
( ) \* . / % = ? ^ \_ { } ~ -

☐ Show security key

Privacy Separator ☒ ON ☐ OFF

Privacy Separator(Cradle) ☒ ON ☐ OFF

SSID Stealth ☐ ON ☒ OFF

Authentication Method

Encryption Type

Protected Management Frames ☒ ON ☐ OFF

The number of device connected

Display SSID name and password

Display SSID name ☒ ON ☐ OFF

Display SSID Password ☒ ON ☐ OFF

Save Changes

Read QR code by  
device you want to  
connect to Wi-Fi.



## LAN Wi-Fi Advanced Settings

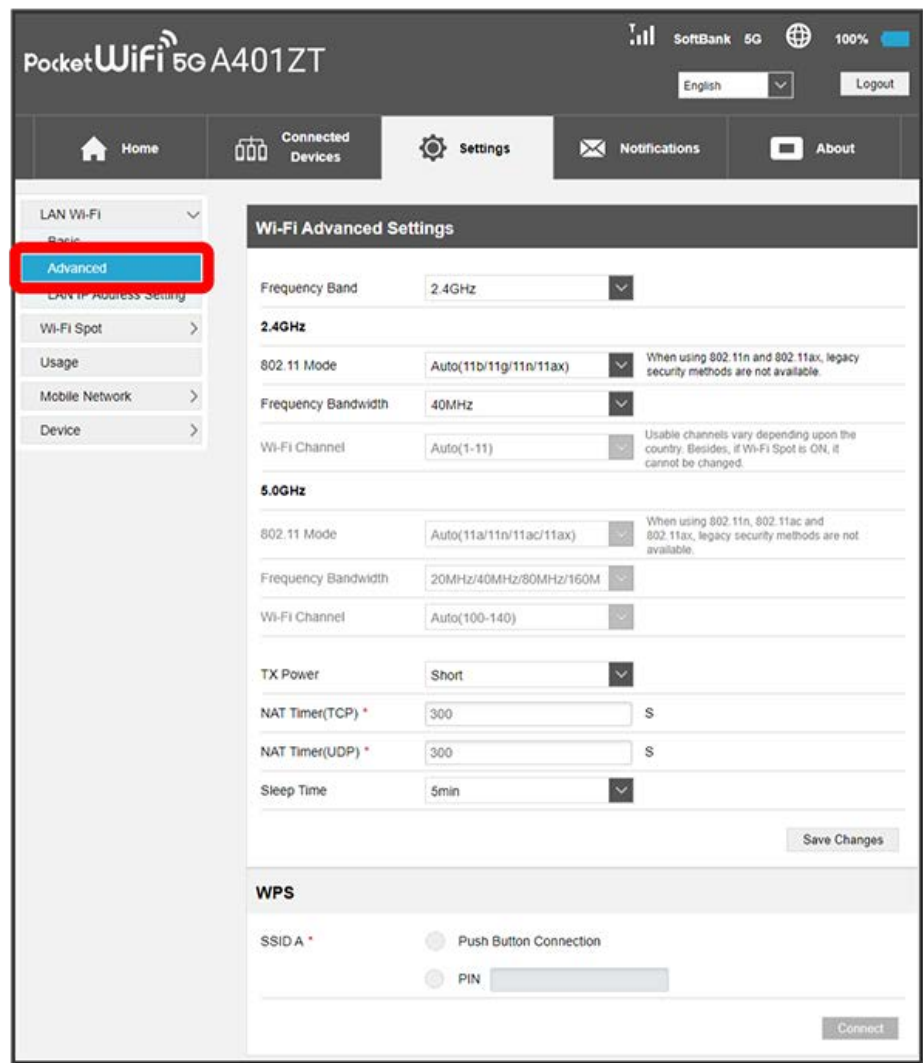
Setting items are as follows:

Item	Description
Frequency Band	Show frequency band. Default: 2.4GHz
802.11 Mode (2.4GHz)	Set WLAN communication standard. Default: Auto(11b/11g/11n/11ax)
Frequency Bandwidth (2.4GHz)	Set WLAN channel frequency band width. Select 20MHz, 40MHz, or 20MHz/40MHz frequency band. Default: 40MHz
Wi-Fi Channel (2.4GHz)	Set WLAN channel. Default: Auto(1-11)
802.11 Mode (5.0GHz) <sup>1</sup>	Set WLAN communication standard. Default: Auto(11a/11n/11ac/11ax)
Frequency Bandwidth (5.0GHz) <sup>1</sup>	Set WLAN channel frequency band width. Select 20MHz, 20MHz/40MHz, 20MHz/40MHz/80MHz, or 20MHz/40MHz/80MHz/160MHz frequency band. Default: 20MHz/40MHz/80MHz/160MHz
Wi-Fi Channel (5.0GHz) <sup>1</sup>	Set WLAN channel. Default: Auto(100-140)
TX Power	Set WLAN transmissions output. Suppressing transmissions output reduces interference with other communications. Default: Short
NAT Timer (TCP)	Set the time period of maintaining the session while no communication is made after a TCP session has been established. Input values from 30 to 86400 seconds. Default: 300 S
NAT Timer (UDP)	Set the time period of retaining state management while no communication is made. Input values from 30 to 86400 seconds. Default: 300 S
Sleep Time	Set whether to disable WLAN function automatically when Wi-Fi router does not connect to WLAN devices. Default: 5min
WPS	Use when connecting WPS supported WLAN devices.

<sup>1</sup> Selectable when Frequency Bandwidth is set to "5GHz" or "2.4GHz/5GHz."

1

"Settings" tab → LAN Wi-Fi → Advanced



Set each item ➔ Save Changes

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Advanced

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Wi-Fi Spot

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Mobile Network

Device

Wi-Fi Advanced Settings

Frequency Band

2.4GHz

2.4GHz

802.11 Mode

Auto(11b/11g/11n/11ax)

When using 802.11n and 802.11ax, legacy security methods are not available.

Frequency Bandwidth

40MHz

Wi-Fi Channel

Auto(1-11)

Usable channels vary depending upon the country. Besides, if Wi-Fi Spot is ON, it cannot be changed.

5.0GHz

802.11 Mode

Auto(11a/11n/11ac/11ax)

When using 802.11n, 802.11ac and 802.11ax, legacy security methods are not available.

Frequency Bandwidth

20MHz/40MHz/80MHz/160M

Wi-Fi Channel

Auto(100-140)

TX Power

Short

NAT Timer(TCP) \*

300

S

NAT Timer(UDP) \*

300

S

Sleep Time

5min

Save Changes

WPS

SSID A \*

Push Button Connection

PIN

Connect

LAN Wi-Fi advanced settings are configured.

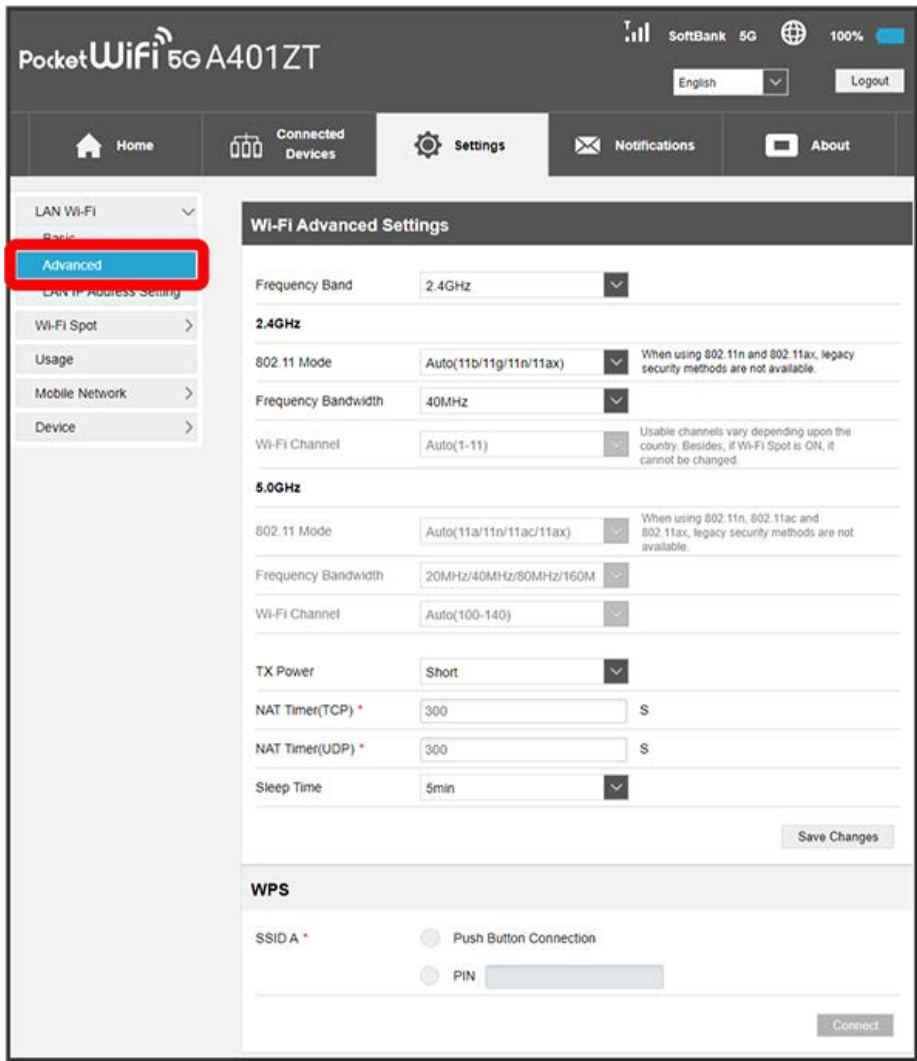
Connecting WPS Supported WLAN Device

Connect WPS supported WLAN devices. Both SSID A and SSID B are connectable.  
To connect using Wi-Fi name (SSID B), enable Multi SSID (SSID B).

- Enable WLAN function on WLAN device, then prepare for WPS settings as required.
- Method of setting WPS function varies by device. See WLAN device user guide etc.

1

"Settings" tab → LAN Wi-Fi → Advanced



2

Select WPS Method ➔ Connect

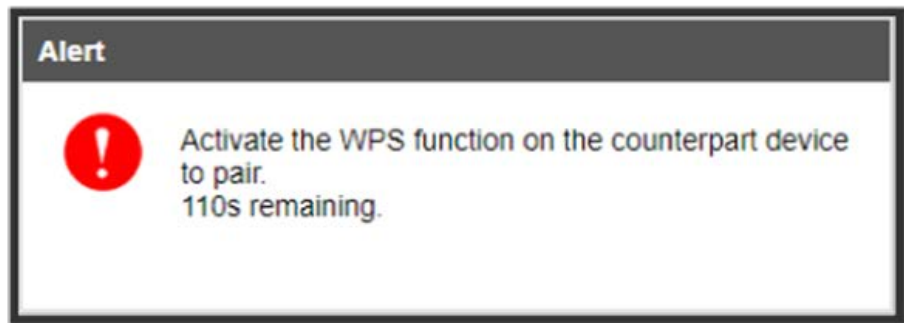
The screenshot shows the 'Wi-Fi Advanced Settings' page of the PocketWiFi 5G A401ZT. The left sidebar contains a menu with 'LAN Wi-Fi' expanded, showing 'Basic', 'Advanced' (selected), 'LAN IP Address Setting', 'Wi-Fi Spot', 'Usage', 'Mobile Network', and 'Device'. The main content area is divided into two sections: 'Wi-Fi Advanced Settings' and 'WPS'. The 'Wi-Fi Advanced Settings' section includes dropdown menus for 'Frequency Band' (2.4GHz), '802.11 Mode' (Auto(11b/11g/11n/11ax)), 'Frequency Bandwidth' (40MHz), and 'Wi-Fi Channel' (Auto(1-11)). Below these are settings for '5.0GHz', including '802.11 Mode' (Auto(11a/11n/11ac/11ax)), 'Frequency Bandwidth' (20MHz/40MHz/80MHz/160M), and 'Wi-Fi Channel' (Auto(100-140)). There are also fields for 'TX Power' (Short), 'NAT Timer(TCP)' (300s), 'NAT Timer(UDP)' (300s), and 'Sleep Time' (5min). A 'Save Changes' button is at the bottom of this section. The 'WPS' section has a 'SSID A' field and two radio buttons: 'Push Button Connection' (selected and highlighted with a red box) and 'PIN' (with an input field). A 'Connect' button is at the bottom right, also highlighted with a red box.

Wi-Fi-router is on standby to accept WLAN device connection.

- Select PIN or Push Button Connection.

3

While following window appears (within 120 seconds), set up WPS connection on WLAN device



- When "Failed to enable WPS." appears, select OK , then retry from step 2 .

4

To make other settings on WLAN device, follow the onscreen instructions

WLAN connection counter number on WEB UI Home Page increases by one.

## Precautions for Using WPS Function

### SSID Stealth

When SSID stealth is activated, WPS is unavailable. For SSID stealth, see "[LAN Wi-Fi Basic Settings \(SSID A\)](#)."

---

### Security Method

When Security is set to WEP, connecting WLAN device by WPS is not available.

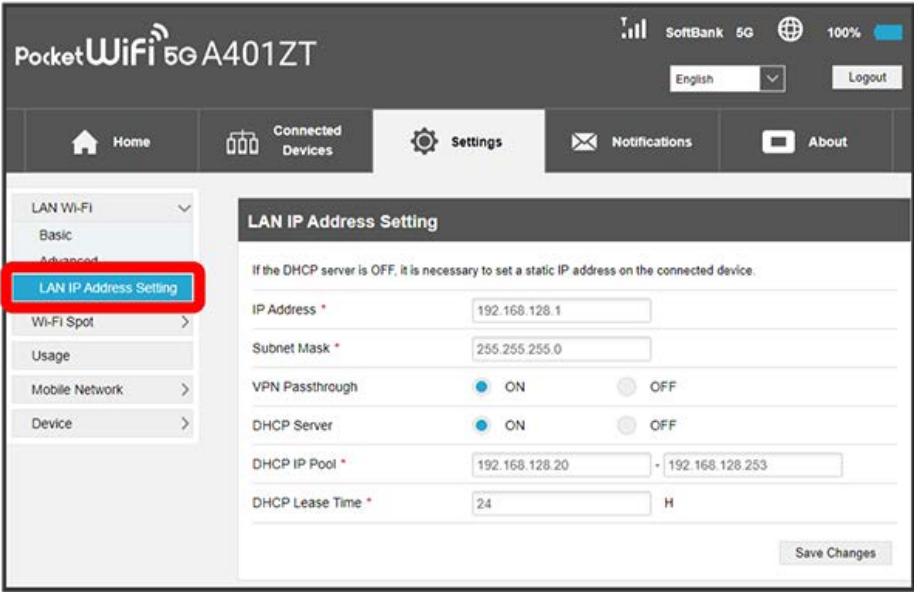
LAN (DHCP) Settings

Assign IP addresses to devices inside LAN.  
Setting items are as follows:

Item	Description
IP Address	Set Wi-Fi router private address. Default: 192.168.128.1
Subnet Mask	Set Subnet mask. Default: 255.255.255.0
VPN Passthrough	Set whether to allow VPN client packets that have private IP addresses inside LAN to pass through to the Internet. Default: ON
DHCP Server	Set whether to use DHCP function. Default: ON
DHCP IP Pool	Set minimum and maximum IP addresses that are allotted to WLAN devices. Default: 192.168.128.20 - 192.168.128.253
DHCP Lease Time	Set IP address lease time. Default: 24 H

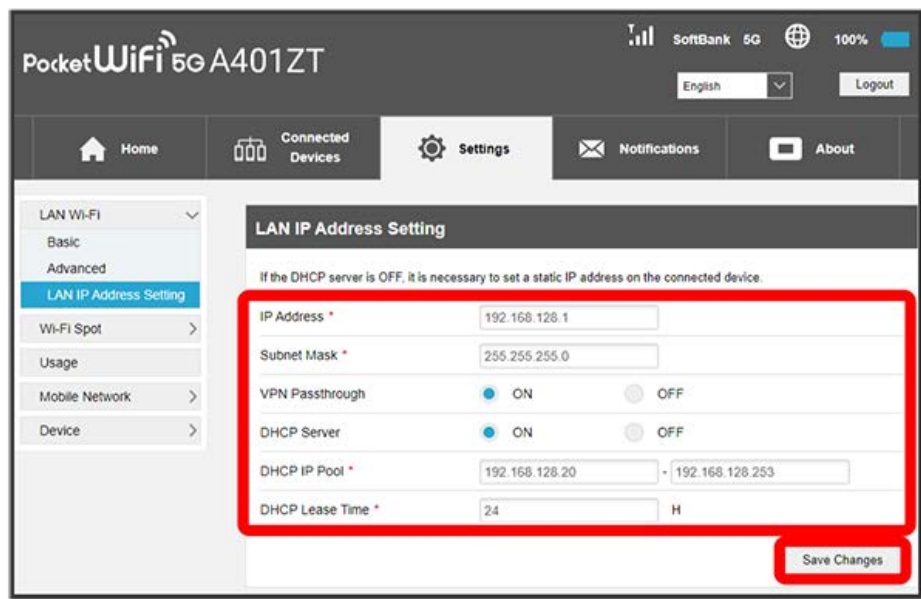
1

"Settings" tab → LAN Wi-Fi → LAN IP Address Setting



2

Set each item → [Save Changes](#)

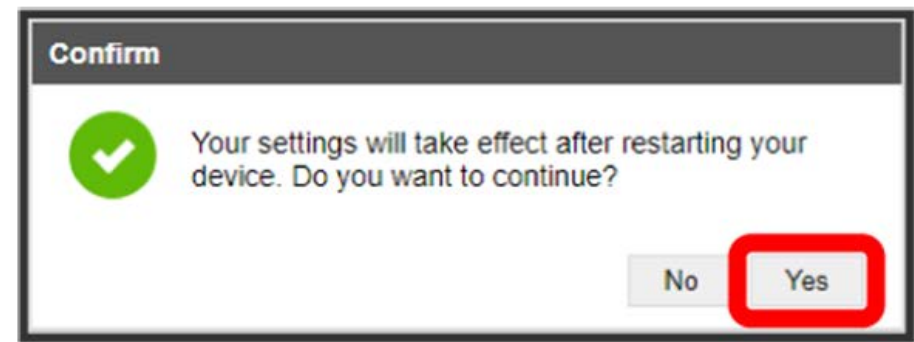


Confirmation screen appears.

- When connecting Wi-Fi router to Wi-Fi Spot, do not use Wi-Fi router LAN IP Address (default: 192.168.128.1) for Wi-Fi Spot default gateway.
- If Wi-Fi router LAN IP address and default gateway are the same, connecting to the Internet or downloading an eSIM is unavailable.
- If Wi-Fi Spot default gateway cannot be changed, change Wi-Fi router LAN IP Address instead (example: change to 192.168.127.1).

3

Yes



Wi-Fi router is rebooted and DHCP is set.

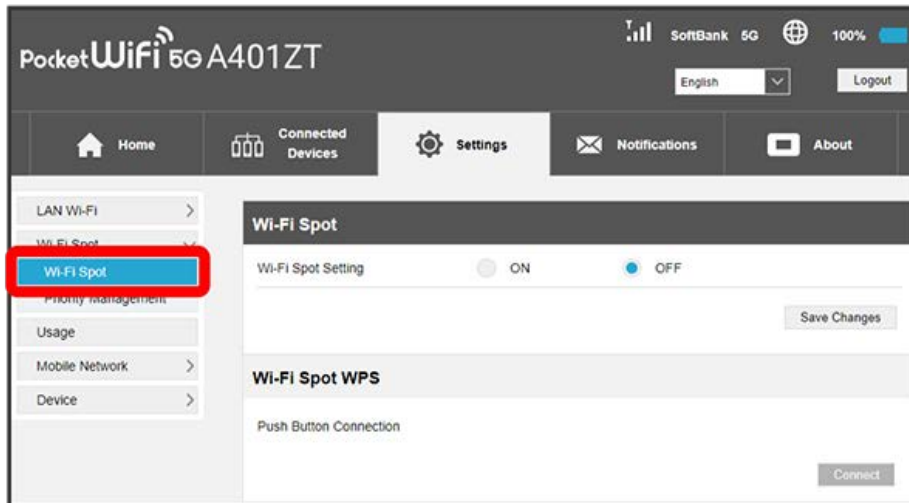
## Setting Wi-Fi Spot

Enable Wi-Fi spot to connect to the Internet via Wi-Fi using WLAN router at office or public WLAN service.

- Wi-Fi Spot Setting is set to ON by default.
- Communication speed may decrease depending on number of WLAN devices connected.

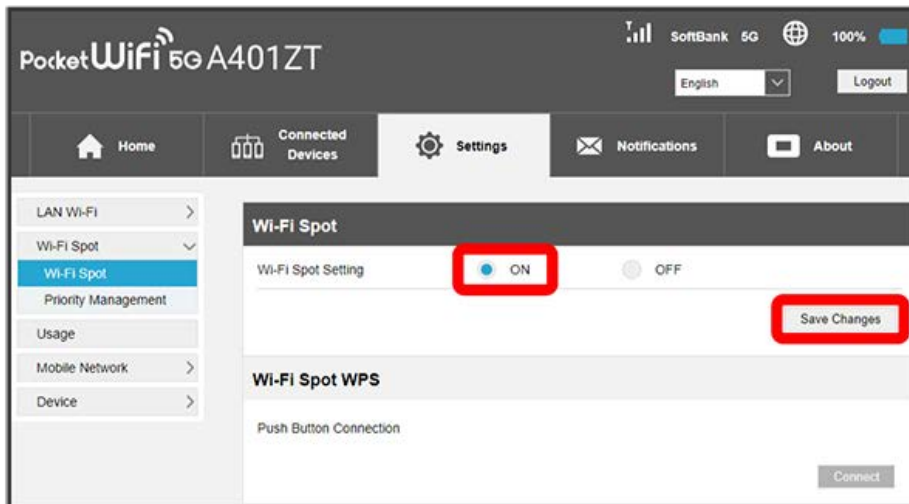
1

"Settings" tab → Wi-Fi Spot



2

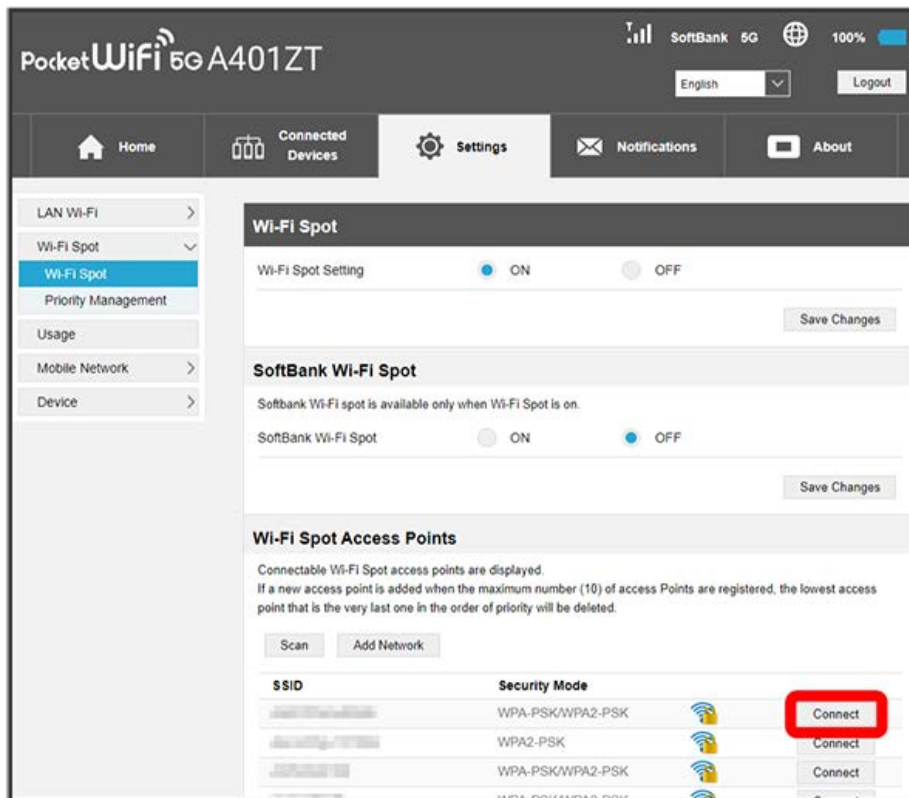
Turn "Wi-Fi Spot Setting" to ON → Save Changes



🚩 Connectable Wi-Fi Spot access points are shown.

3

In access point to connect, [Connect](#)








Click [Scan](#) to re-scan nearby Wi-Fi Spot access points.

4

Enter password (Security Key) [→](#) [Yes](#)




The confirmation screen "Will disconnect from WAN. Continue?" appears. Click [Yes](#) to connect to access point.

Connection is established and  changes to  in Wi-Fi name (SSID) of access point. In Status Bar, network status icon changes from  to , and WLAN signal level icon  appears.

#### Connecting to New Networks via Wi-Fi Spot

"Settings" tab [→](#) [Wi-Fi Spot](#) [→](#) [Add Network](#) [→](#) Enter Wi-Fi name (SSID) [→](#) Select Authentication Method and Encryption Type and enter password (Security Key) [→](#) [Save](#)

 Wi-Fi router connects to the entered Wi-Fi name (SSID) device.

 **Note on Changing Wi-Fi Spot Settings**

Changing Wi-Fi Spot setting on WEB UI from device connected via WLAN may disconnect WLAN connection.

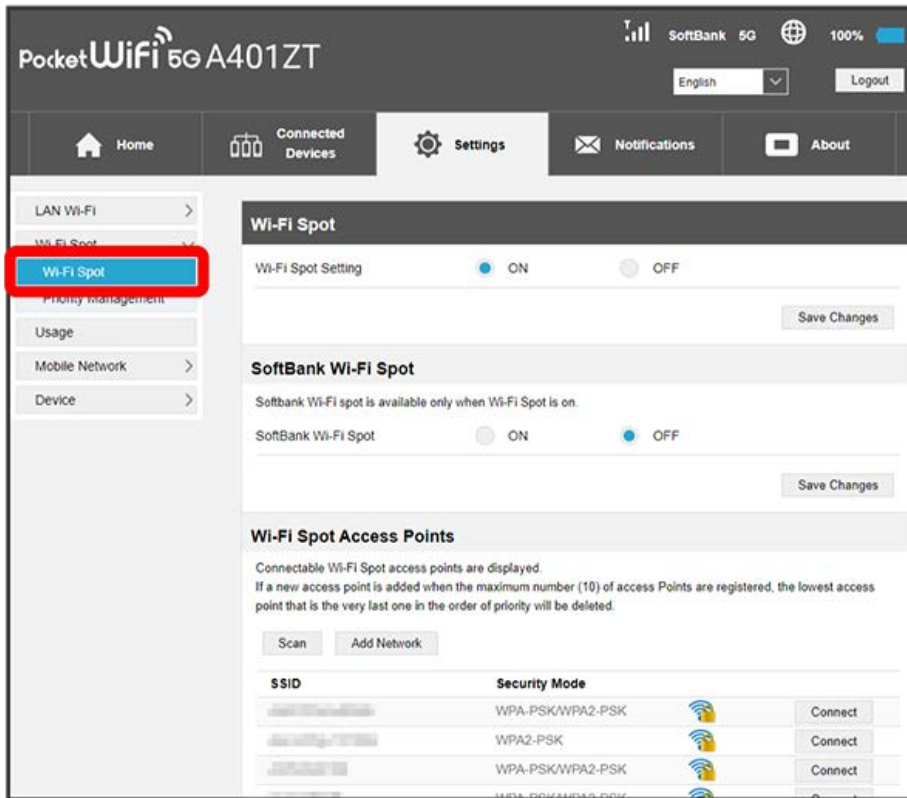
## Setting Up SoftBank Wi-Fi Spot

By turning on SoftBank Wi-Fi Spot, connection is automatically made when entering a SoftBank Wi-Fi Spot service area.

- SoftBank Wi-Fi Spot password is a four-digit security code set at subscription.

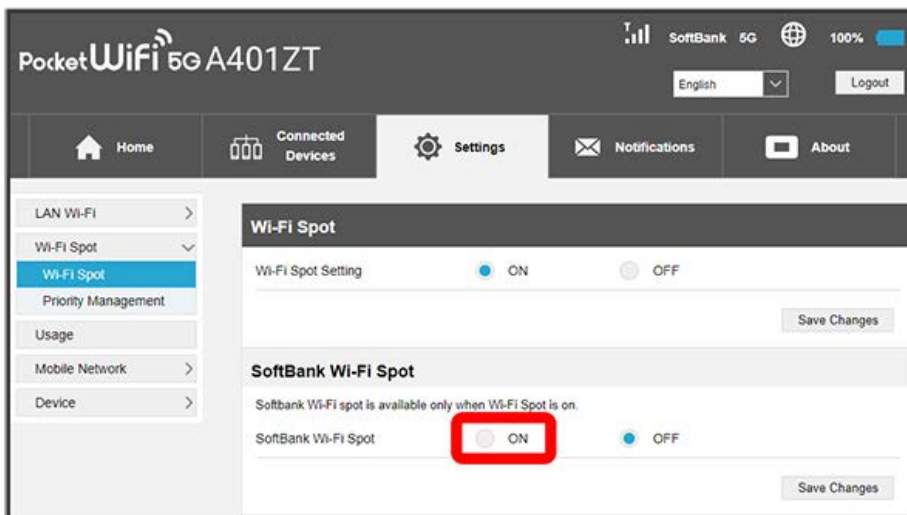
1

"Settings" tab → Wi-Fi Spot

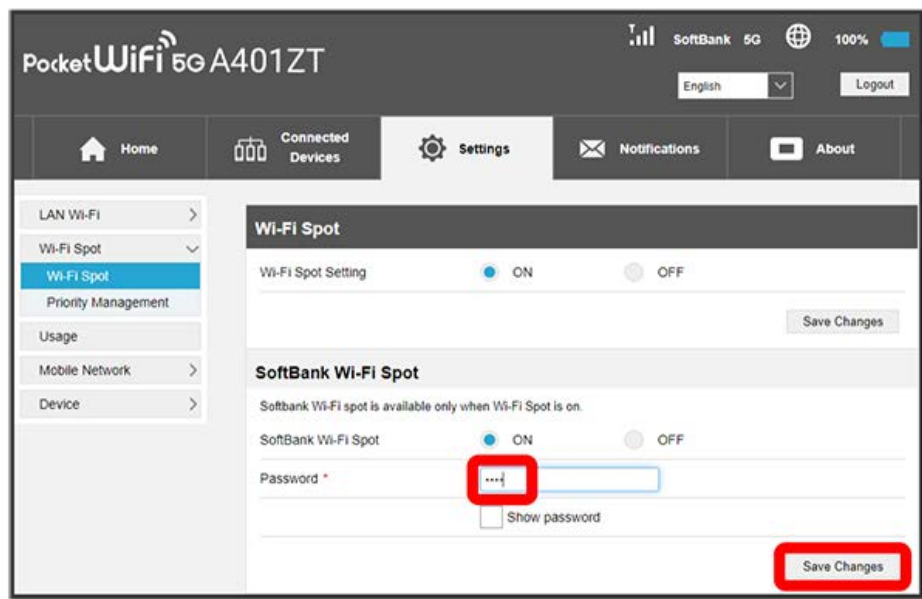


2

Confirm that "Wi-Fi Spot Setting" is **ON** → Turn "SoftBank Wi-Fi Spot" in SoftBank Wi-Fi Spot to **ON**



Enter SoftBank Wi-Fi Spot password ➡ [Save Changes](#)



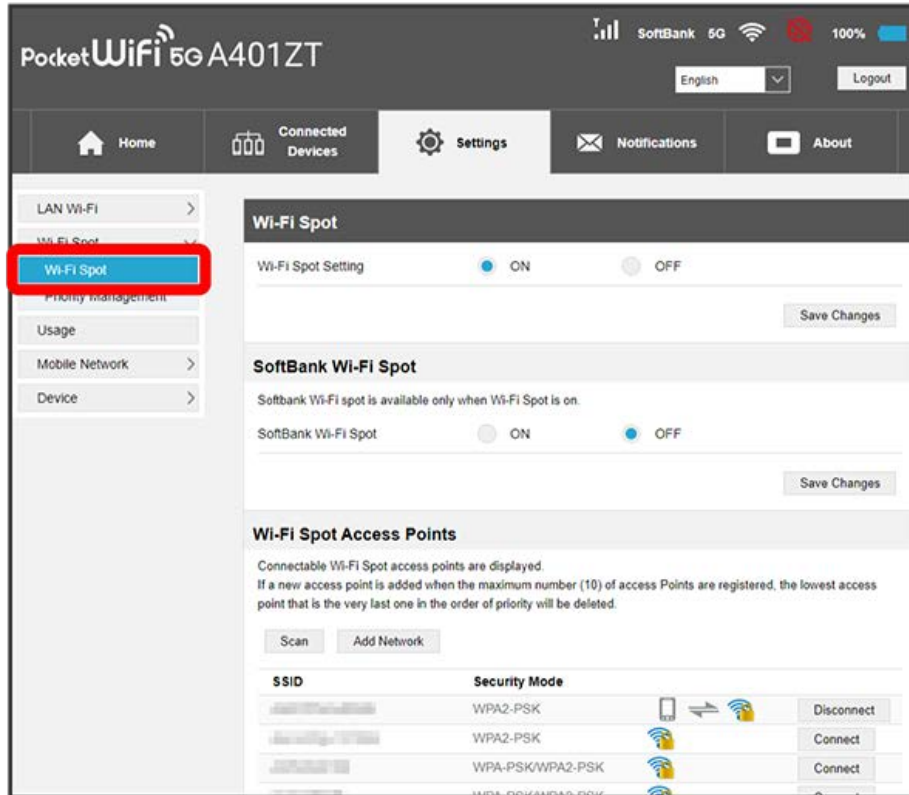
🇯🇵 SoftBank Wi-Fi Spot setup is complete.

## Preferred Access Point

Set a preference order to APN and set as preferred APN.

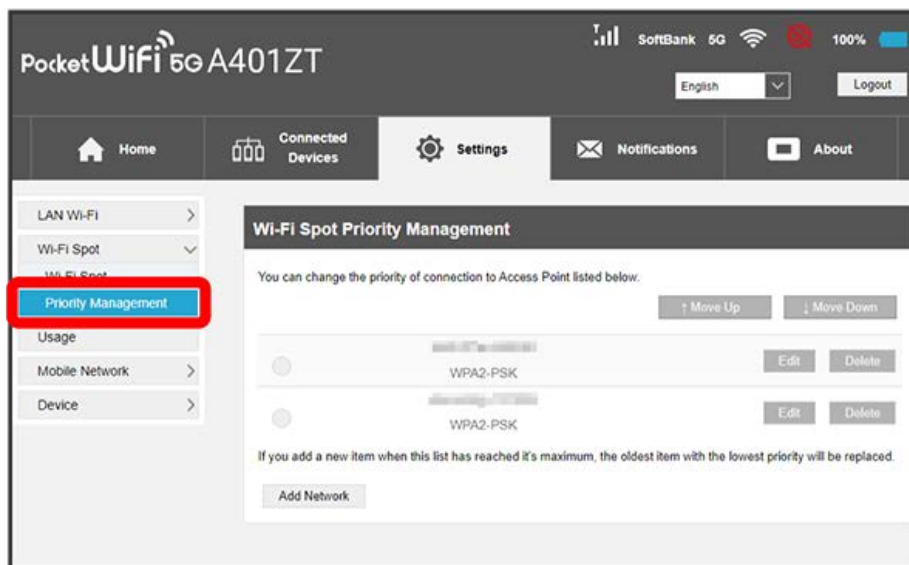
1

"Settings" tab → Wi-Fi Spot



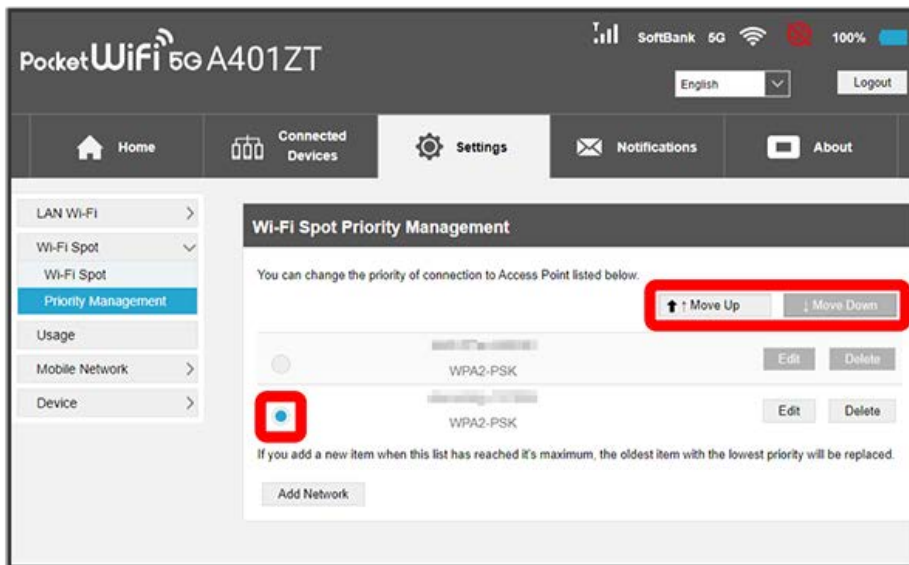
2

Confirm that "Wi-Fi Spot Setting" is ON → Priority Management



Connected Wi-Fi Spots are shown.

Select access point → [Move Up](#) / [Move Down](#)



🚩 Access point name moves up or down with each click.

- To edit access point, select access point → [Edit](#) → Edit set content → [Save](#) .
- To delete access point, select access point → [Delete](#) → [Yes](#) .

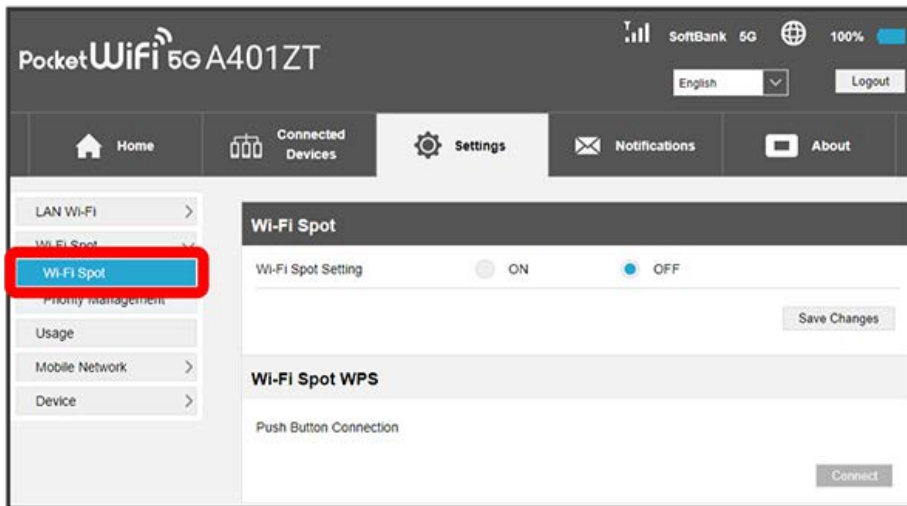
## Connecting to WPS Supported Access Point

Connect WPS supported access point.

- Enable Wi-Fi Spot in advance.
- Enable WLAN function on access point device, and make any required WPS settings.
- Method of setting WPS function varies by device. See access point device user guide etc.

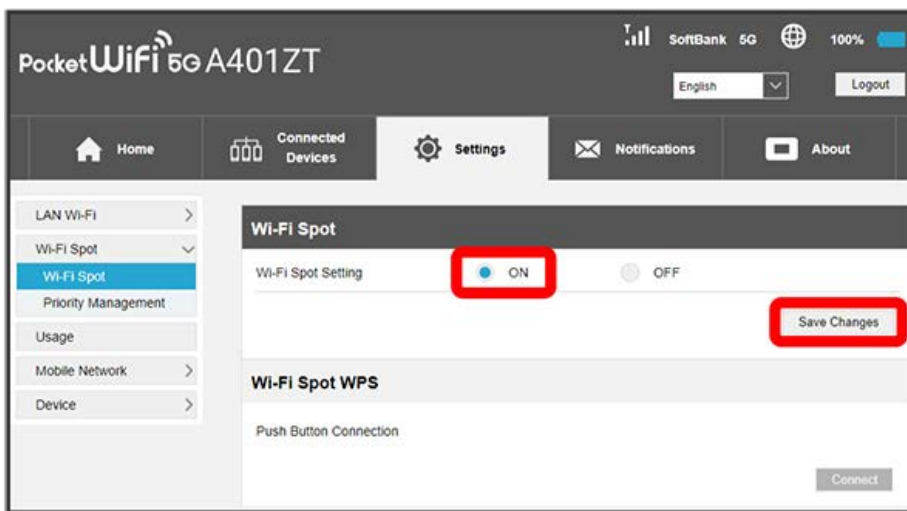
1

"Settings" tab → Wi-Fi Spot



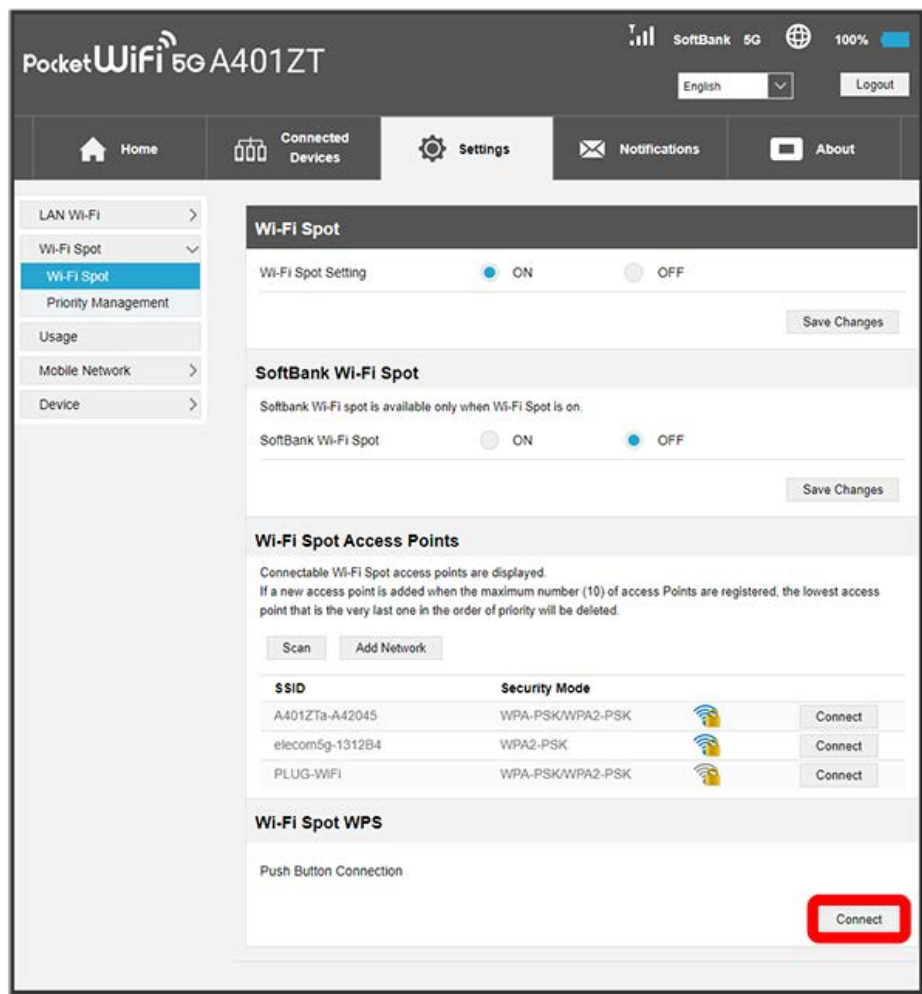
2

Turn "Wi-Fi Spot Setting" to ON → Save Changes



3

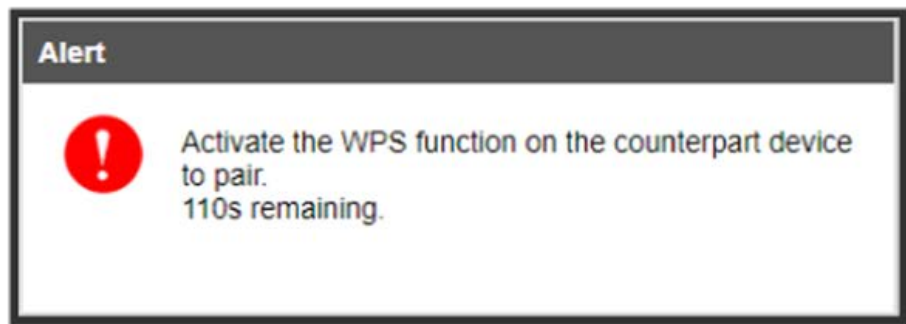
In "Wi-Fi Spot WPS," Connect



Wi-Fi-router is on standby to accept access point device connection.

4

While following window appears (within 120 seconds), set up WPS connection on access point device



· When "Failed to enable WPS." appears, select OK , then retry from step 3 .

5

To make other settings on access point device, follow the onscreen instructions

Wi-Fi router connects to access point.

## Checking Connected WLAN Devices

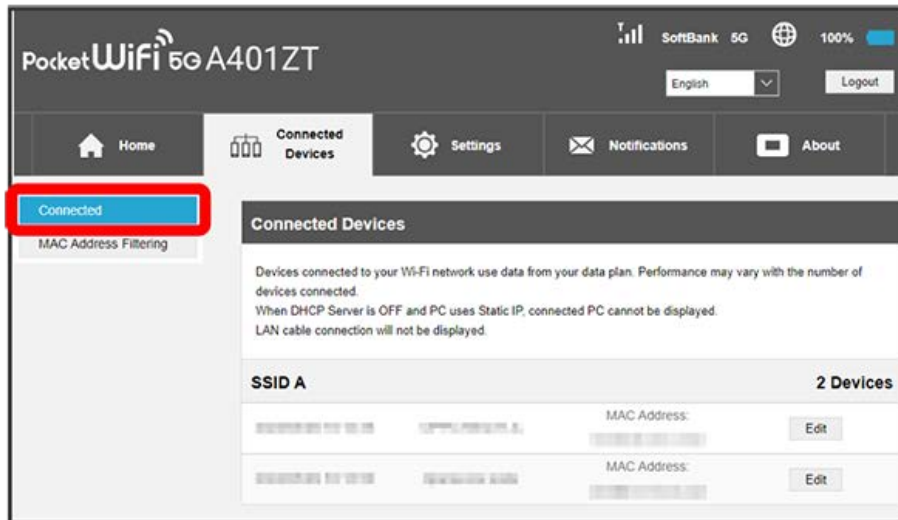
Check connected devices in "Connected Devices" tab, and restrict connectable devices.

### Showing Connected WLAN Devices

Show list of WLAN devices connected to Wi-Fi router. When Multi SSID (SSID B) is enabled, devices connected to Wi-Fi name (SSID B) can also be checked.

1

In "Connected Devices" tab → **Connected**



Names and MAC Addresses of devices connected via WLAN appear.

- Click **Edit** to change device name as necessary. Enter name and click **Save**.
- If the device uses a static IP address, "None connected" is shown.

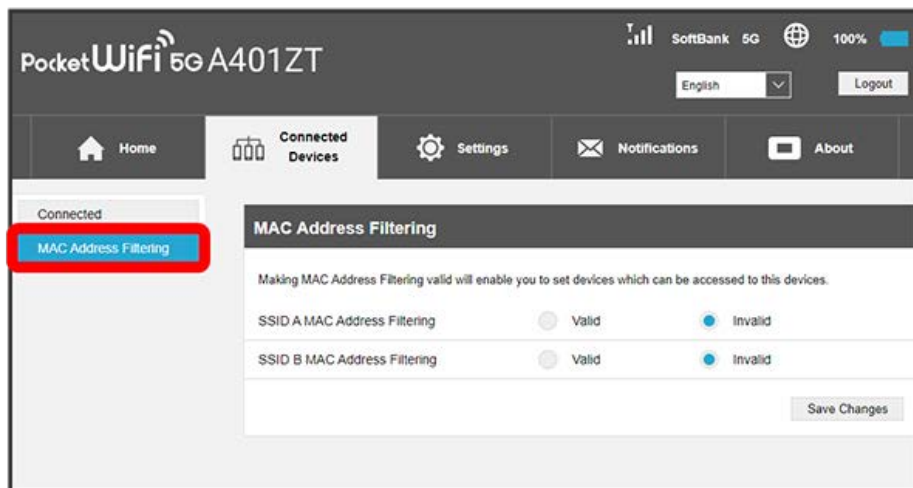
## MAC Address Filtering

Enable MAC address filtering to restrict WLAN device connections.

- When Multi SSID (SSID B) is enabled, MAC Address Filtering is also set in Wi-Fi name (SSID B).
- Connection using USB Cable or Ethernet connection via Cradle (sold separately) are not covered by MAC Address Filtering.
- By default, MAC Address Filtering is set to Invalid both for SSID A and B.

1

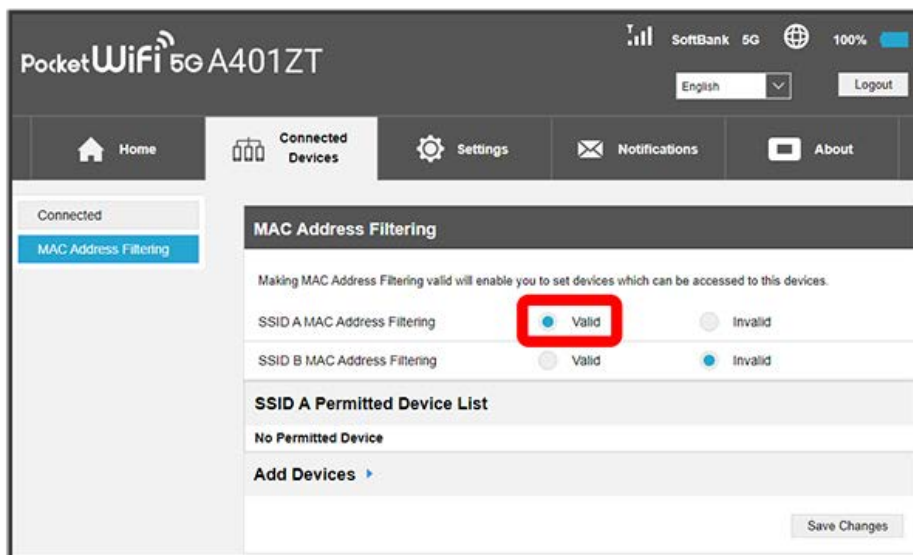
"Connected Devices" tab → MAC Address Filtering



MAC Address Filtering setting screen appears.

2


Valid

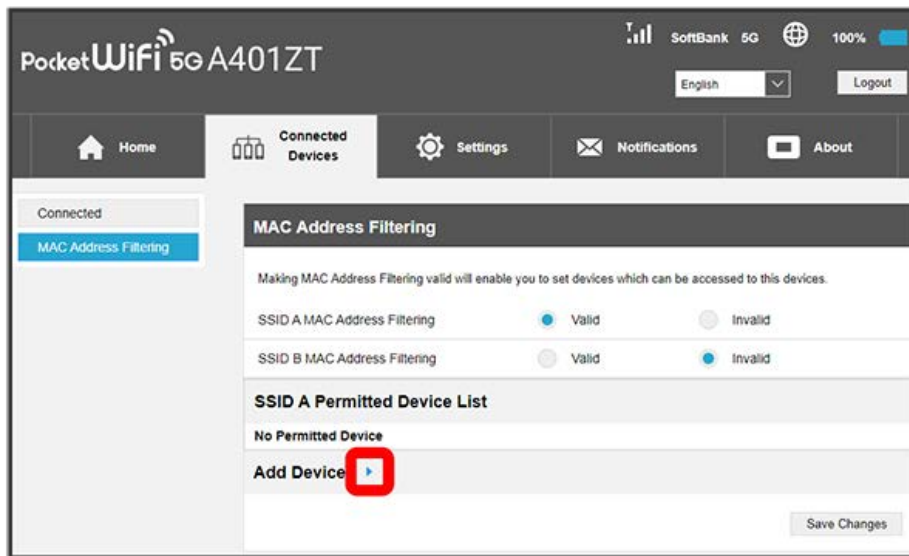



Permitted Device List and Add Devices appear.

- To cancel MAC Address Filtering, Invalid → Save Changes .

3

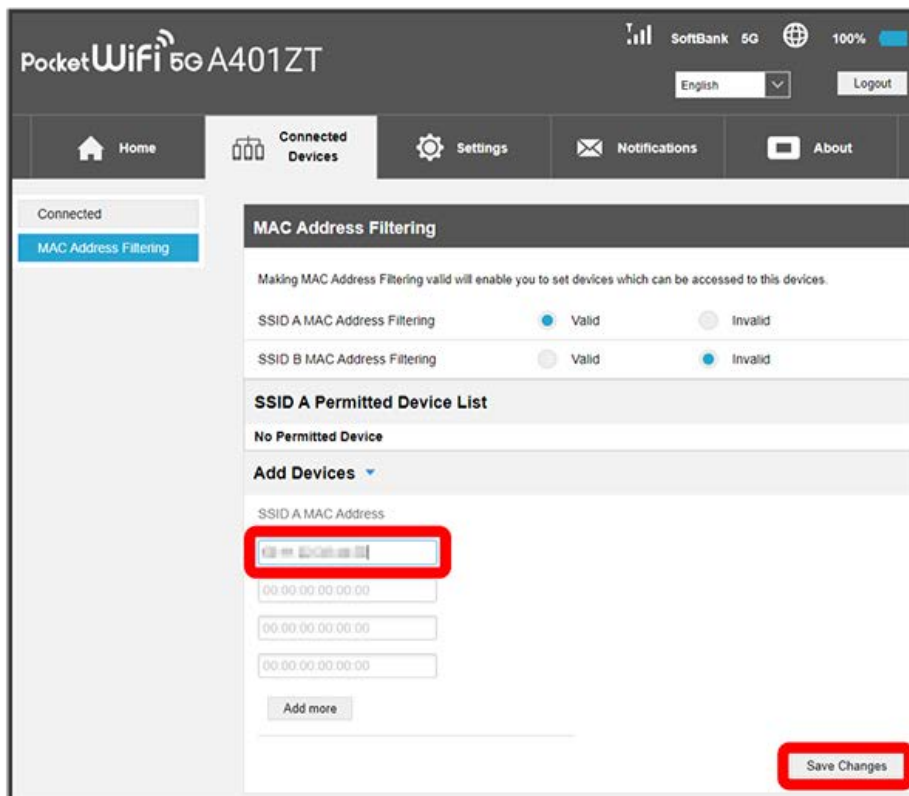
Click  in "Add Devices"




 MAC Address entry box appears.

4

Enter MAC Address  Save Changes



 Permitted devices appear in Permitted Device List.

- When MAC addresses are deleted or edited, also click **Save Changes**.
- Click **Add more** to show additional MAC address entry boxes.

 **Note on Changing MAC Address Filtering**

Be sure to add and save MAC addresses of WLAN devices currently connected to Wi-Fi router when enabling MAC Address Filtering of WEB UI.

## Showing/Setting Data Usage

Set to show/hide data usage for mobile network on Home Screen/Lock Screen and set maximum data usage and reset accumulated data usage.

Data traffic is an estimation. May differ from actual traffic volume. For actual traffic volume, contact administrator or Business Call Center when Wi-Fi router is subscribed as corporate users. When Wi-Fi router is subscribed as an individual, see [Customer Service](#).

Data traffic does not include Wi-Fi Spot function and also data traffic of connecting to the Internet using the WAN port with Cradle (sold separately) and LAN Cable.

Also, the shown maximum traffic is not linked to the plan subscribed. Change it as necessary.

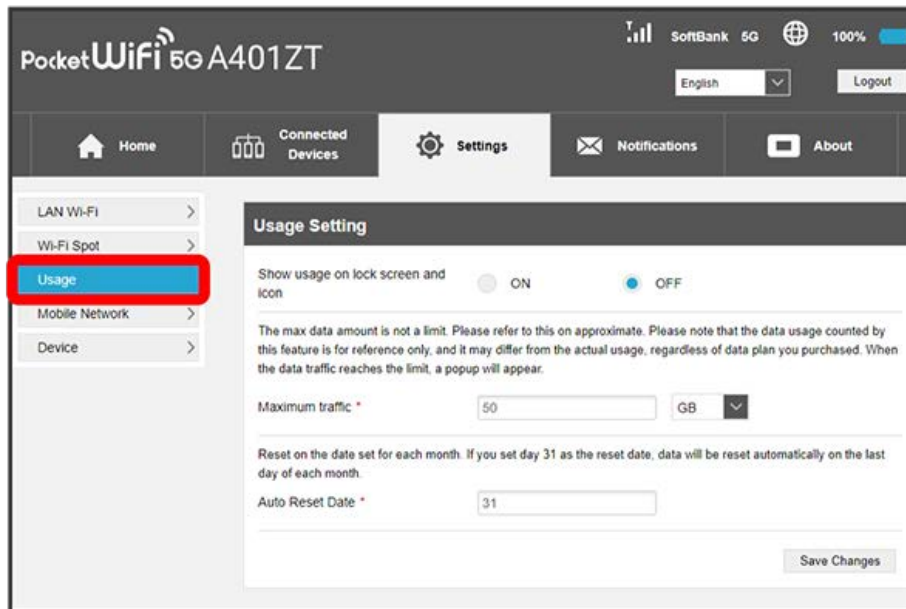
### Showing Data Traffic on Home Screen and Lock Screen

Show/hide accumulated data traffic at the moment from start of use or reset on Home Screen/Lock Screen.

- Showing data traffic volume is set to OFF by default.

1

"Settings" tab → Usage



Turn "Show usage on lock screen an icon" to **ON** / **OFF** → **Save Changes**

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Home Connected Devices Settings Notifications About

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Wi-Fi Spot >  
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### Usage Setting

Show usage on lock screen and icon ☐ ON ☒ OFF

The max data amount is not a limit. Please refer to this on approximate. Please note that the data usage counted by this feature is for reference only, and it may differ from the actual usage, regardless of data plan you purchased. When the data traffic reaches the limit, a popup will appear.

Maximum traffic \* 50 GB

Reset on the date set for each month. If you set day 31 as the reset date, data will be reset automatically on the last day of each month.

Auto Reset Date \* 31



Save Changes

🚩 Show current accumulated data traffic from start of use or reset on Home Screen/Lock Screen.

- When set to ON, a popup screen appears when maximum traffic is reached.

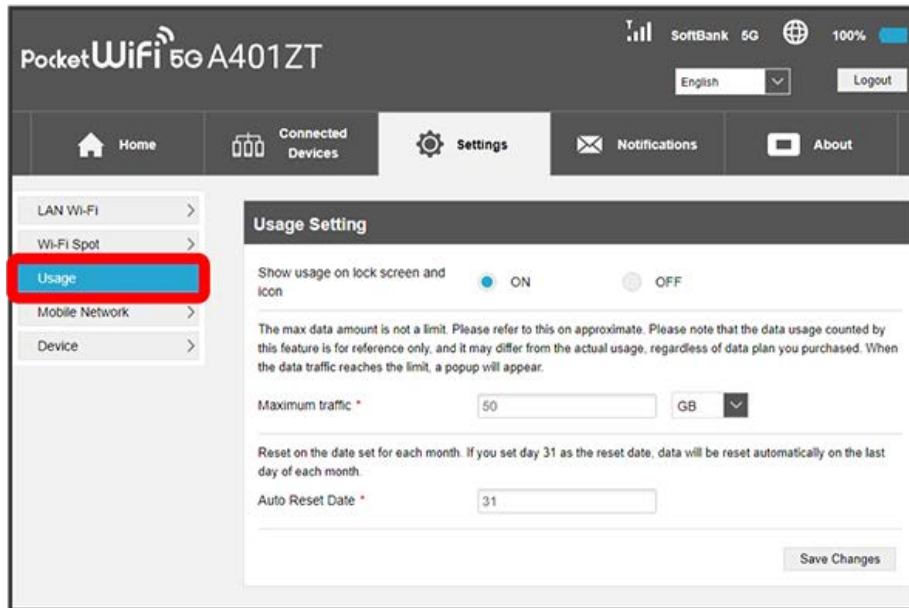
## Setting Maximum Traffic

Set monthly data traffic volume. When data traffic volume exceeds the set volume, Notification on Home Screen of Wi-Fi router appears.

- When data traffic volume exceeds the set maximum volume, Wi-Fi router's icon  (data traffic icon) changes to  (red bar icon).  
Regard this as a guide of data usage and it does not mean a limit on data communication.
- Maximum traffic set on Wi-Fi router is not linked to the plan subscribed. Note that the data usage indicated by this function is roughly counted by Wi-Fi router, and does not indicate actual data volume.
- Maximum data traffic volume is set to 50GB by default.

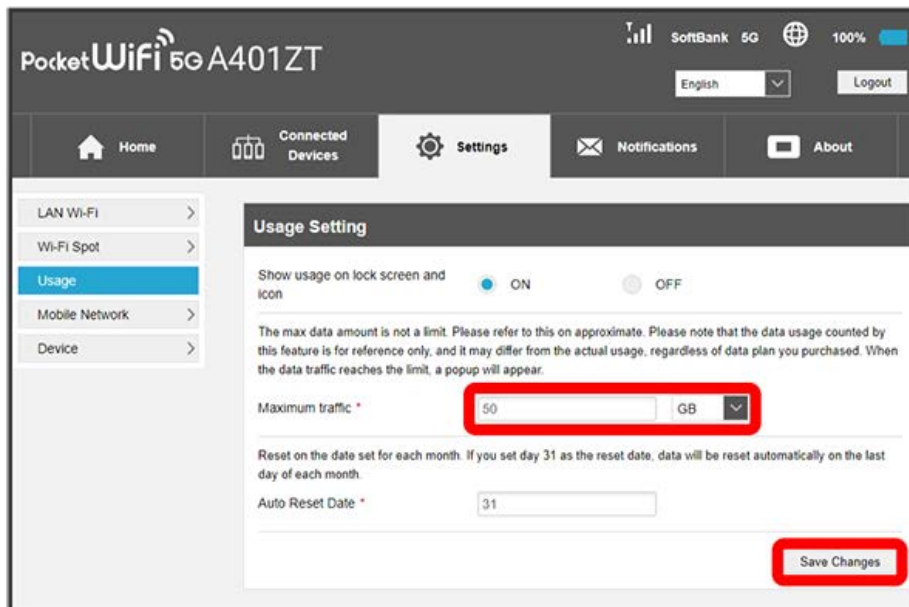
1


"Settings" tab → Usage





2

Enter number for maximum traffic → Select unit → Save Changes



 Maximum traffic is set.

- Enter value number between 1 and 999.
- Select a unit  or .

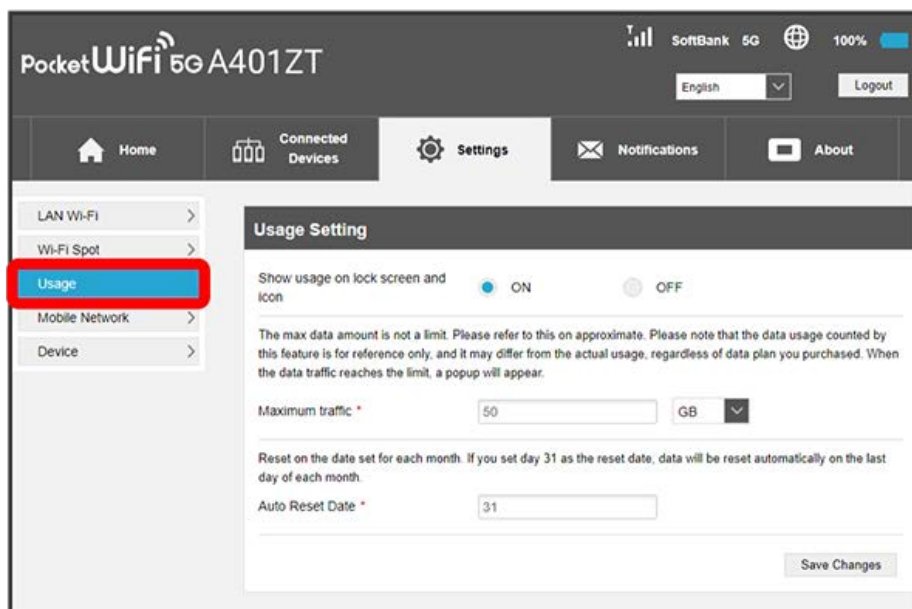
## Setting Auto Reset Date

Set date of month for automatically resetting accumulated data traffic.  
It is reset at the timing which changes on the next day from set date.

- Auto Reset Date is set to the 31st day by default.

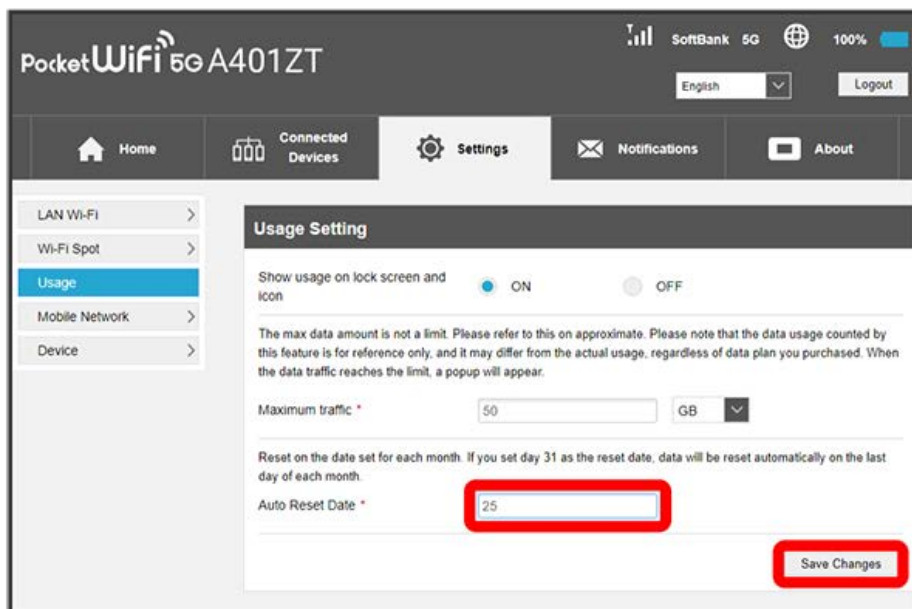
1

"Settings" tab → Usage



2

Enter Auto Reset Date → Save Changes



🚩 Auto reset date is set.

- Enter value number between 1 and 31.
- It is reset at the timing which changes on the next day from set date. If 31 is set, data traffic is reset at the end of the month.



### "Reset" and "Auto Reset"

The reset items differ in "Reset" and "Auto Reset."

With "Reset," accumulated data traffic is reset immediately by clicking **Reset** in "Data Usage" in "Home" tab or performing Reset on Wi-Fi router.

With "Auto Reset," data traffic for this month is reset on the next day of the specified auto reset date. Data traffic after the reset date continues to accumulate.

Check "Last date to reset" in "Data Usage" in "Home" tab for the latest reset date.

## Setting Mobile Network

Wi-Fi router connects to mobile network automatically without any setting. To change access point (APN), creating profiles may be required according to the access point.

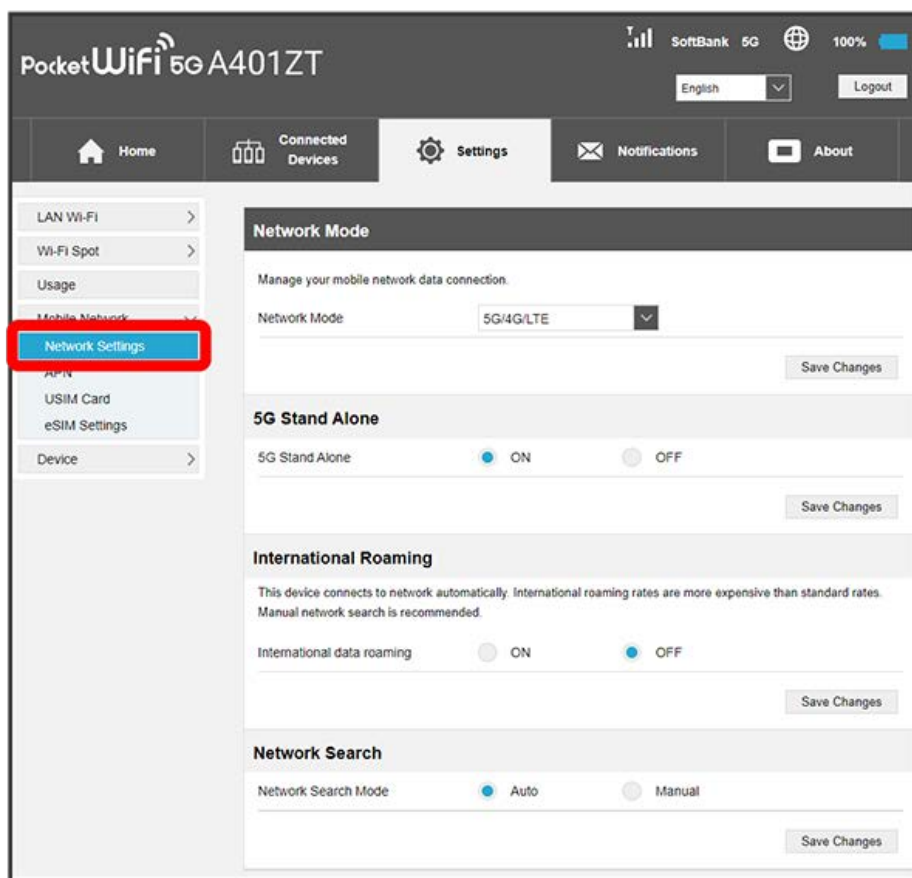
### Setting Network

Set mobile network.

- Network Mode is set to "5G/4G/LTE" by default.

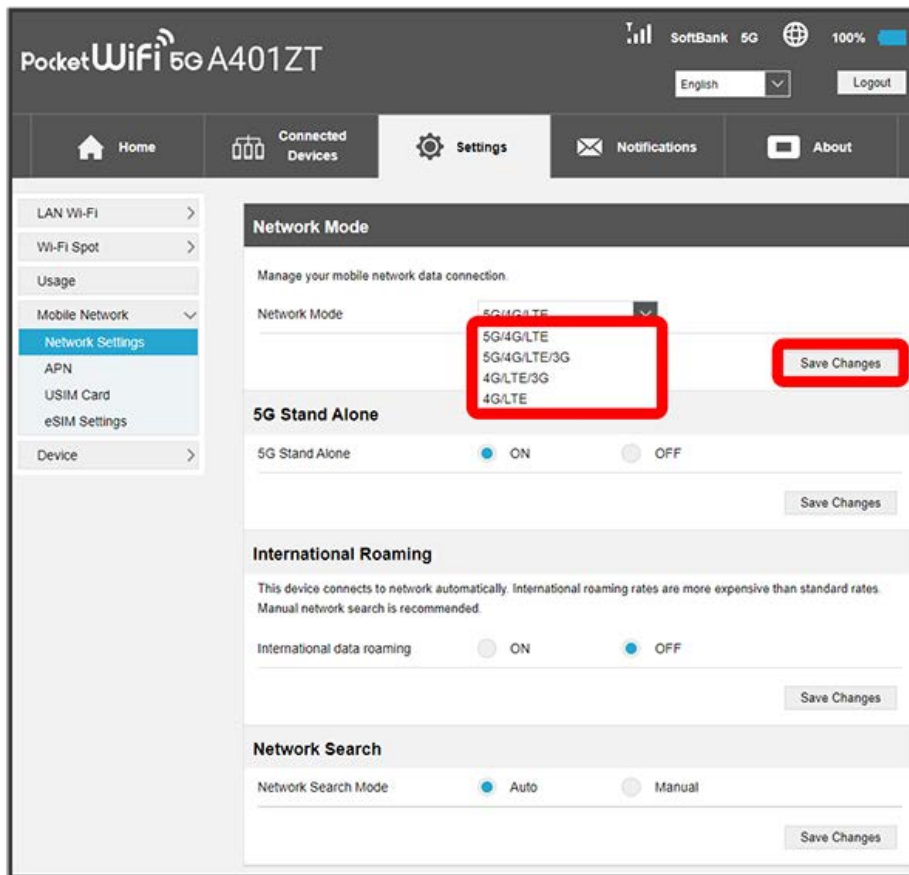
**1**

"Settings" tab → Mobile Network → Network Settings



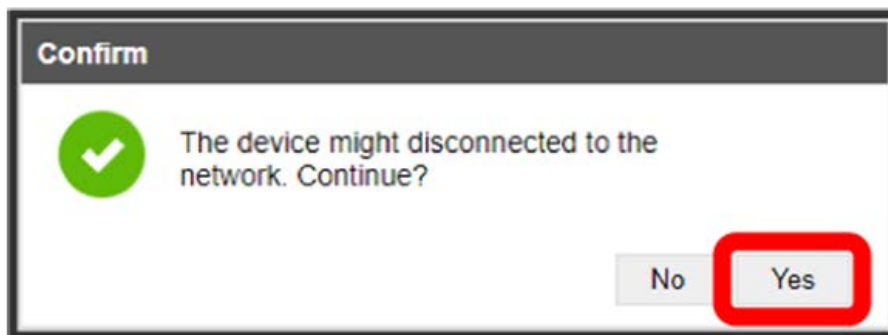
2


Click  on "Network Mode"  5G/4G/LTE / 5G/4G/LTE/3G / 4G/LTE/3G / 4G/LTE  Save Changes



3




Yes





 The desired network is set.

### Setting 5G System

Set whether to use 5G SA (stand alone system) for 5G communication.

 /  for "5G Stand Alone"  Save Changes

- When 5G SA (5G stand alone) is set to  , only 5G NSA (non-stand alone system) is available.
- 5G SA (5G stand alone) is set to  by default.

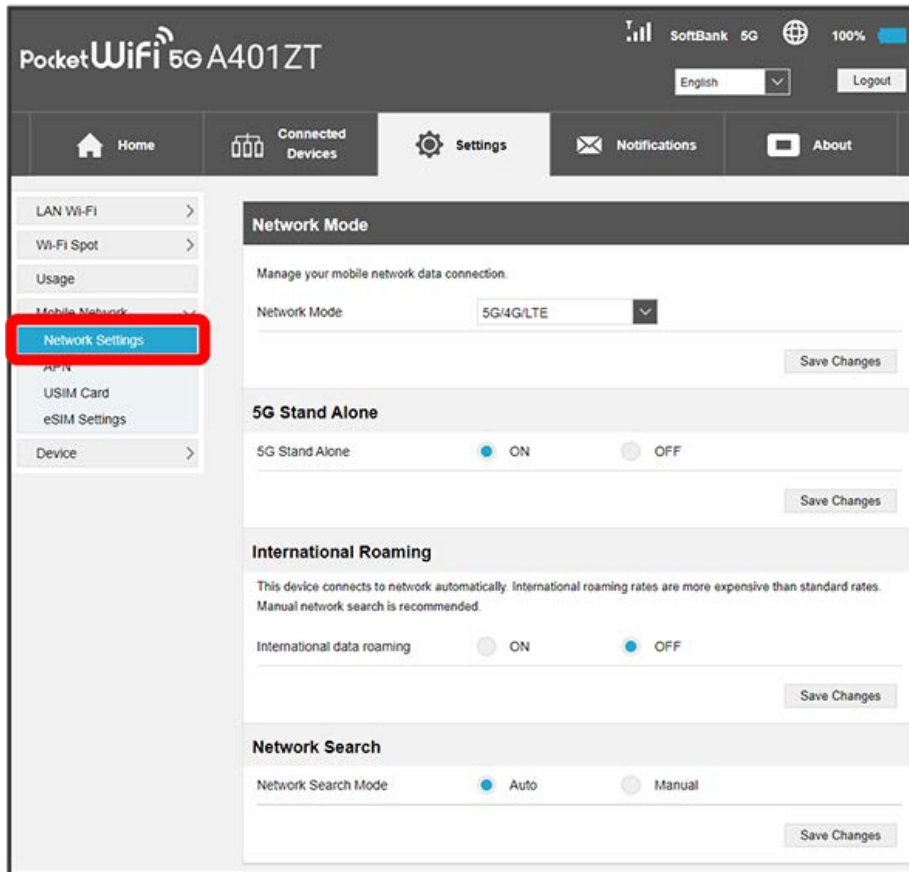
## International Roaming

Enable International data roaming.

- International Roaming is set to OFF by default.

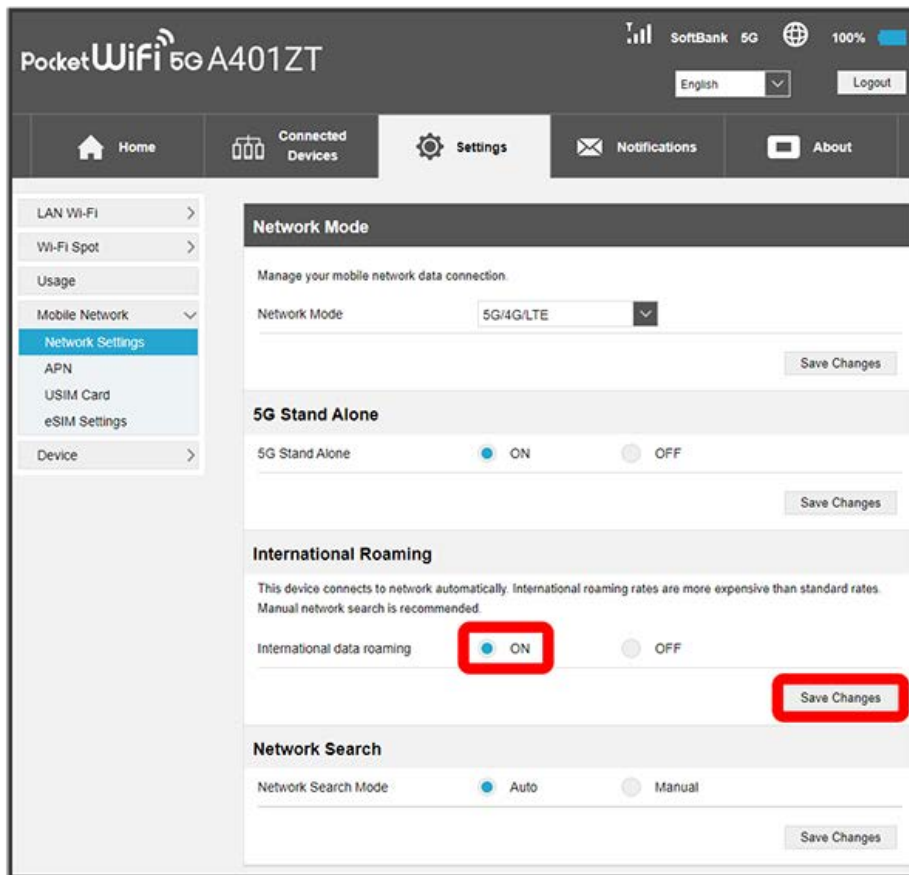
1

"Settings" tab → Mobile Network → Network Settings



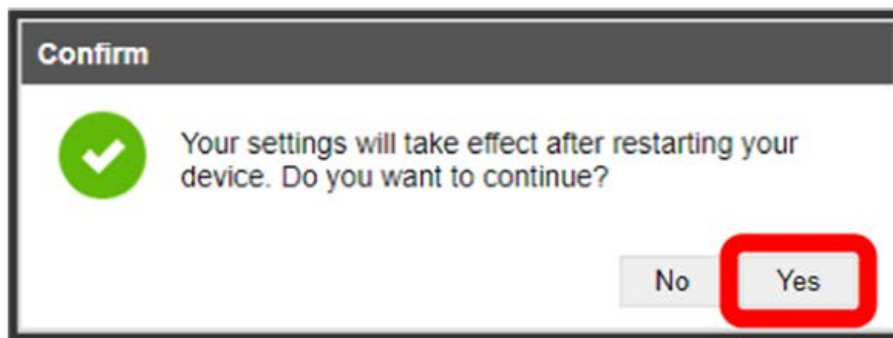
2

Turn "International Roaming" to **ON** → **Save Changes**



3

Yes



🚩 This setting becomes effective after restarting Wi-Fi router.

• Note that a charge may be expensive when used overseas.

### 💡 Setting Mobile Network during International Roaming

Search and set mobile network manually during International data roaming. For details, see "[Searching Mobile Network](#)."

### ⚠️ Precaution when Using Overseas

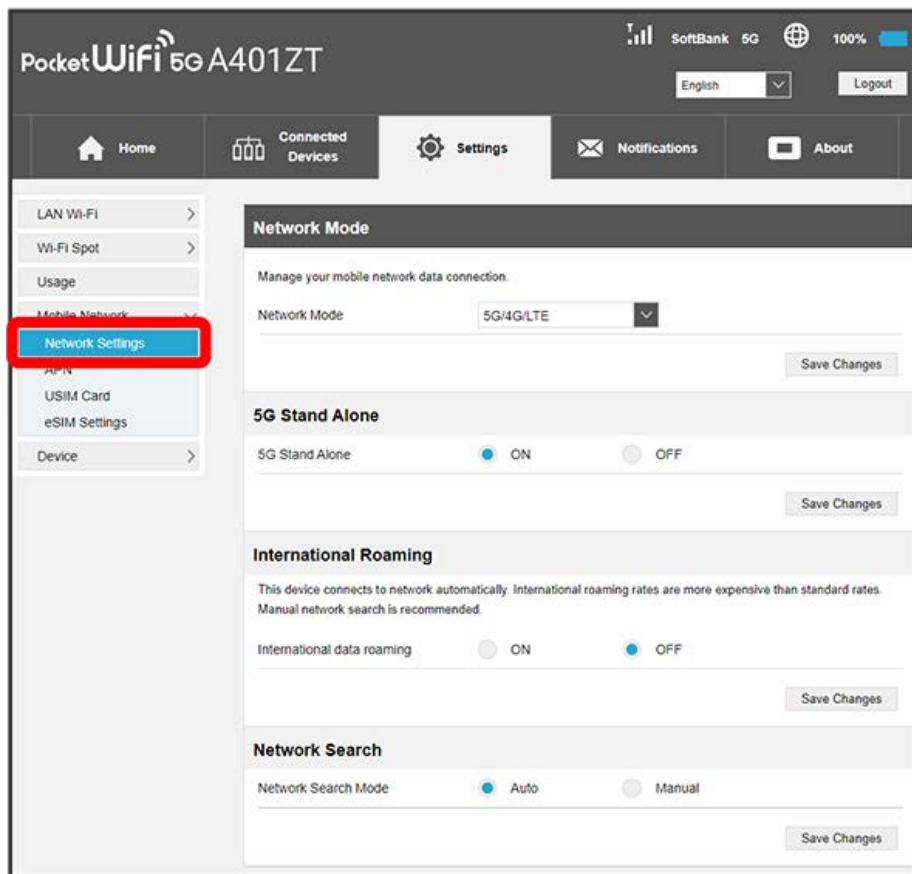
When Wi-Fi router moves from overseas to Japan, power off and restart Wi-Fi router.

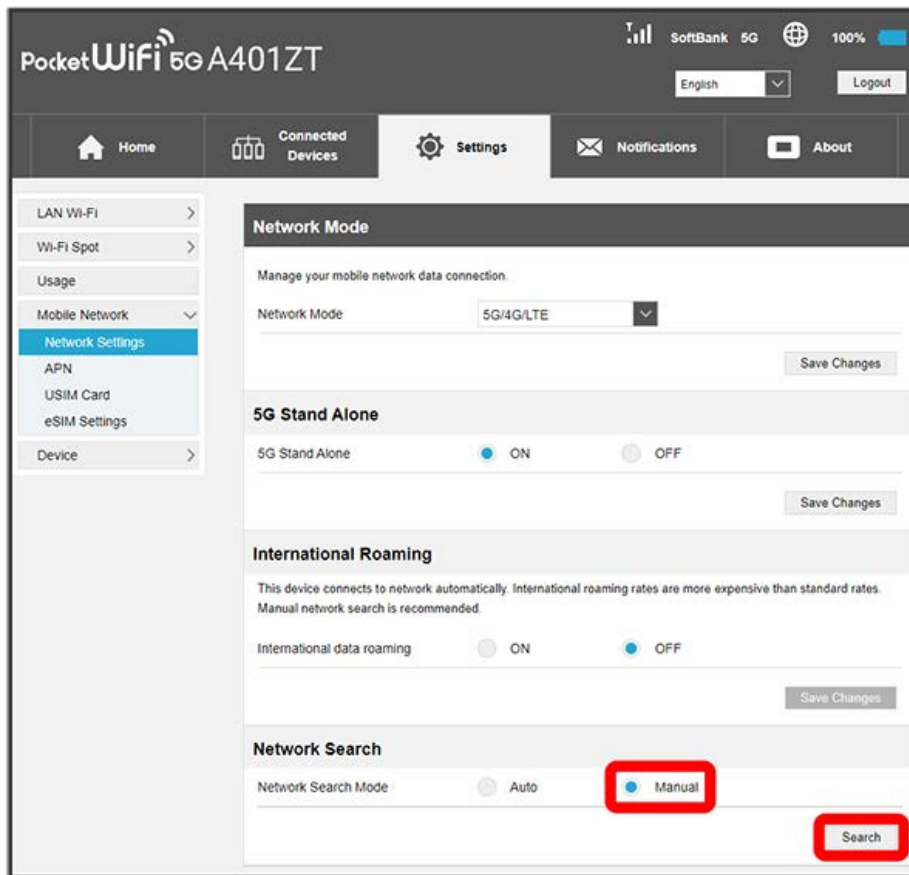
## Searching Mobile Network

Search and set mobile network. Automatic mode is available when using Wi-Fi router in Japan. Changing the mode setting is not possible.

**1**

"Settings" tab → Mobile Network → Network Settings





🚩 Selectable mobile network list is created.

- When a confirmation screen appears, follow the onscreen instructions.

Select mobile network → Save Changes

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Network Mode

Manage your mobile network data connection.

Network Mode5G/4G/LTE

Save Changes

5G Stand Alone

5G Stand AloneONOFF

Save Changes

International Roaming

This device connects to network automatically. International roaming rates are more expensive than standard rates. Manual network search is recommended.

International data roamingONOFF

Save Changes

Network Search

Network Search ModeAutoManual

Search

Network List

Select	Status	Network operator name	MCC/MNC	Network
<input type="radio"/>	Available			Auto
<input checked="" type="radio"/>	Current			4G
<input type="radio"/>	Available			4G
<input type="radio"/>	Forbidden			Auto
<input type="radio"/>	Available			4G

Save Changes

🚩 The desired network is set.

Creating Profile

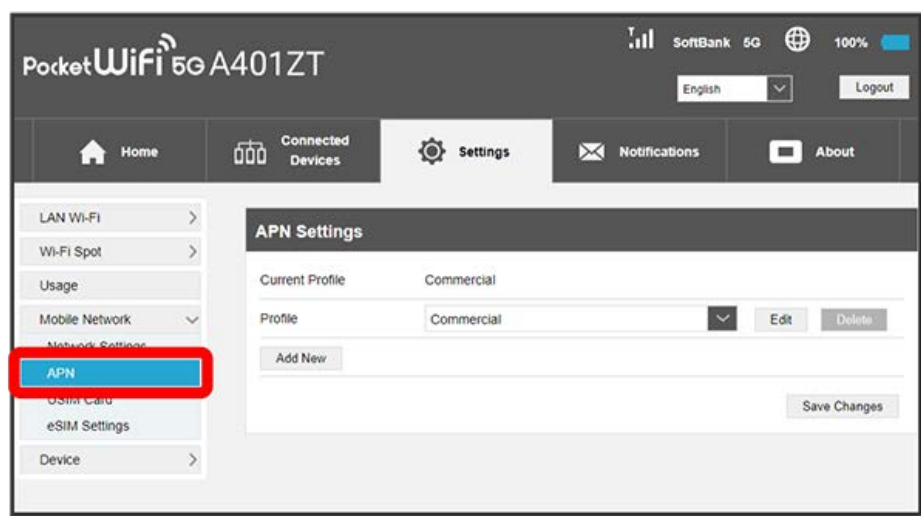
To add or change APN, create a new profile by setting the following items.

Item	Description
Current Profile	Show current profile. Default: Commercial
Profile	Select profile to set. <sup>1</sup> Default: Commercial
IP Type	Select IP Type.
Profile Name	Enter profile name.
APN	Enter APN.
Authentication	Set authorization method.
User Name	Enter user name.
Password	Enter password.
DNS Mode	Select DNS mode.

- 1 **Common APN(for enterprise Closed networks)** is a common APN dedicated to closed network service "Network/VPN gateway secure mobile access" offered by the company for corporate customers.  
A contract is required to use "Network/VPN gateway secure mobile access."  
For details on "Network/VPN gateway secure mobile access," see [https://www.softbank.jp/biz/cloud/sdngateway/secure\\_mobile\\_ac/](https://www.softbank.jp/biz/cloud/sdngateway/secure_mobile_ac/) (Japanese).

1

"Settings" tab → Mobile Network → APN



 Current APN is shown.

Add New

The screenshot shows the PocketWiFi 5G A401ZT settings interface. The top bar includes the device name, signal strength, carrier (SoftBank), network (5G), a globe icon, and battery status (100%). Below the top bar is a navigation menu with Home, Connected Devices, Settings (selected), Notifications, and About. The left sidebar lists various settings: LAN Wi-Fi, Wi-Fi Spot, Usage, Mobile Network, Network Settings, APN (selected), USIM Card, eSIM Settings, and Device. The main content area is titled 'APN Settings'. It shows 'Current Profile' as 'Commercial'. Below this, there is a 'Profile' dropdown menu currently set to 'Commercial', with 'Edit' and 'Delete' buttons next to it. A red box highlights the 'Add New' button. At the bottom right of the form is a 'Save Changes' button.

Screen for creating a new profile appears.

Set each item → Save Changes

The screenshot shows the 'APN Settings' screen with various configuration fields. A red box highlights the 'IP Type' dropdown (set to IPv4), 'Profile Name' text field, 'APN' text field, 'Authentication' dropdown (set to CHAP), 'User Name' text field, 'Password' text field, and 'DNS Mode' radio buttons (Dynamic is selected). Below these fields are 'Cancel' and 'Save Changes' buttons. The 'Save Changes' button is highlighted with a red box. The interface elements are consistent with the previous screenshot.

The new profile is created and screen returns to Profile Management screen. Select the new profile name in "Profile" pulldown list to change profile.

- Select the new profile and click **Delete** to delete it.

## USIM PIN

PIN (Personal Identification Number) is a code to prevent unauthorized use.

- Enable PIN verification to use Wi-Fi router by PIN entry on Wi-Fi router or WEB UI when Wi-Fi router is powered on.
- Incorrectly entering PIN three consecutive times activates PIN Lock. PUK Code is required to unlock it. For details about PUK, see [Customer Service](#). Incorrectly entering PUK Code ten consecutive times locks Wi-Fi router completely. If Wi-Fi router is completely locked, prescribed procedure will be required. Contact [Customer Service](#).

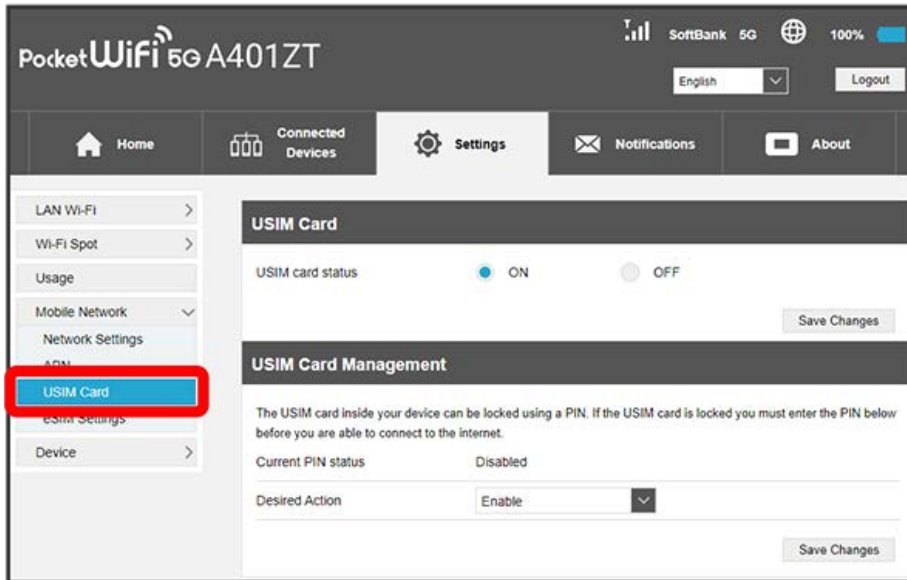
## PIN Verification

Set PIN Verification for USIM Card.  
USIM PIN is set to "9999" by default.

- PIN Verification (shown in "Current PIN status") is set to Disabled by default.
- PIN Verification can also be set for eSIM. For details, see "[Enabling/Disabling eSIM.](#)"

1

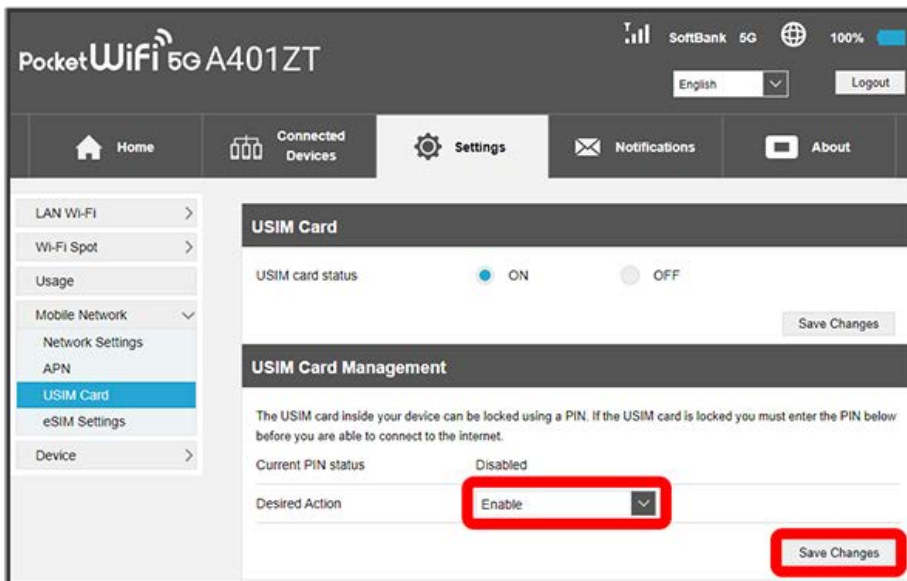
"Settings" tab → Mobile Network → USIM Card



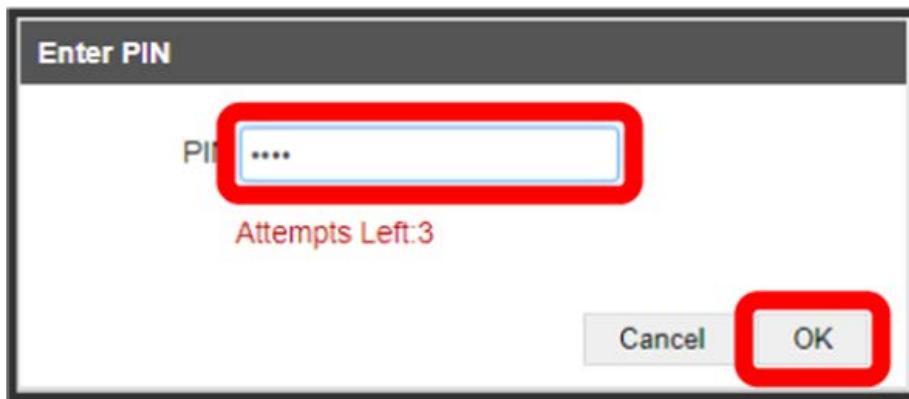
- Confirm that "USIM card status" is **ON**. If set to **OFF**, checkmark **ON** → **Save Changes**, restart Wi-Fi router (it will take about 1 minute) and log in again.

2

Confirm that "Desired Action" is **Enable** → **Save Changes**



Enter four- to eight-digit PIN code → OK



🚩 PIN entry from Wi-Fi router or WEB UI is required when Wi-Fi router is powered on.

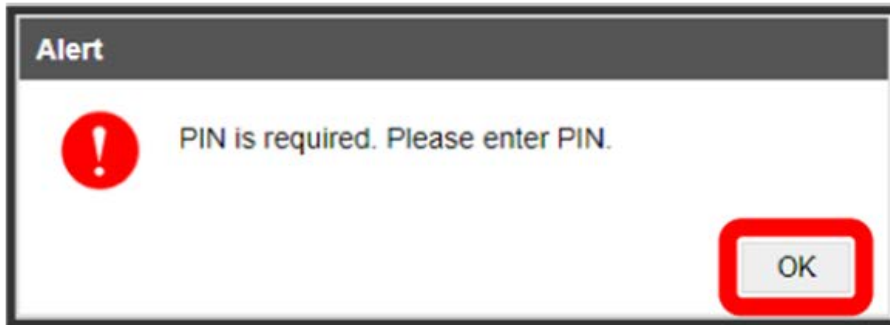
· To disable PIN verification, in step 2, confirm that "Desired Action" is **Disable** → **Save Changes** → Enter four- to eight-digit PIN code → **OK**.

## PIN Verification (WEB UI)

When accessing WEB UI on computer after Wi-Fi router is powered on and connected to computer, an alert screen "PIN is required. Please enter PIN." appears.

**1**

In alert screen,




 PIN code entry screen appears.

**2**

Enter four- to eight-digit PIN code



 When correct PIN is entered, WEB UI "Home" tab screen appears.

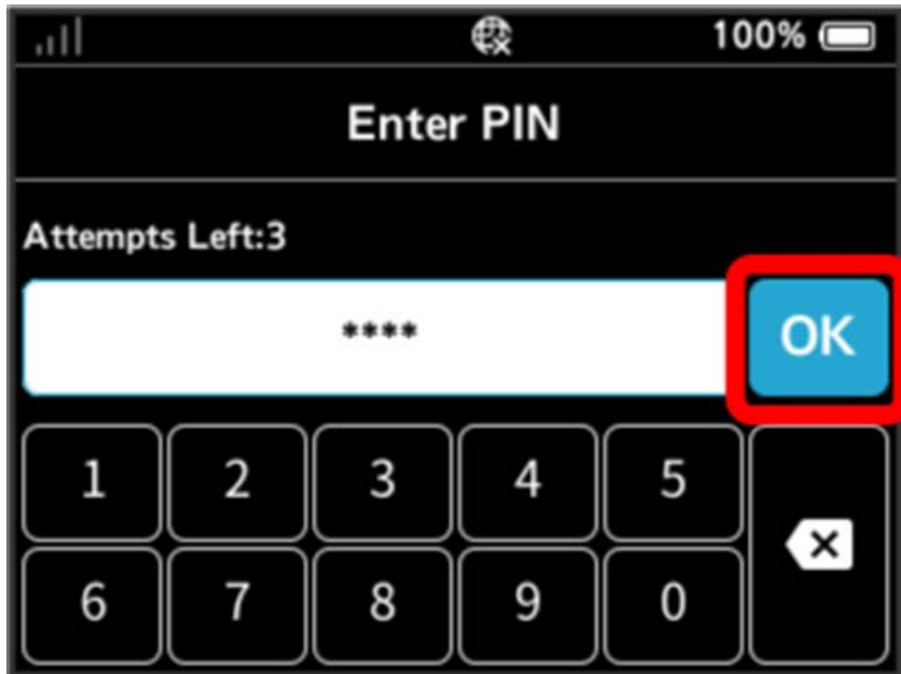
- Home Screen appears on Wi-Fi router Display.
- Login as necessary.

## PIN Verification (Wi-Fi Router)

When Wi-Fi router is powered on, PIN code entry screen appears.

1

Enter four- to eight-digit PIN code → OK



When correct PIN is entered, Home Screen appears.

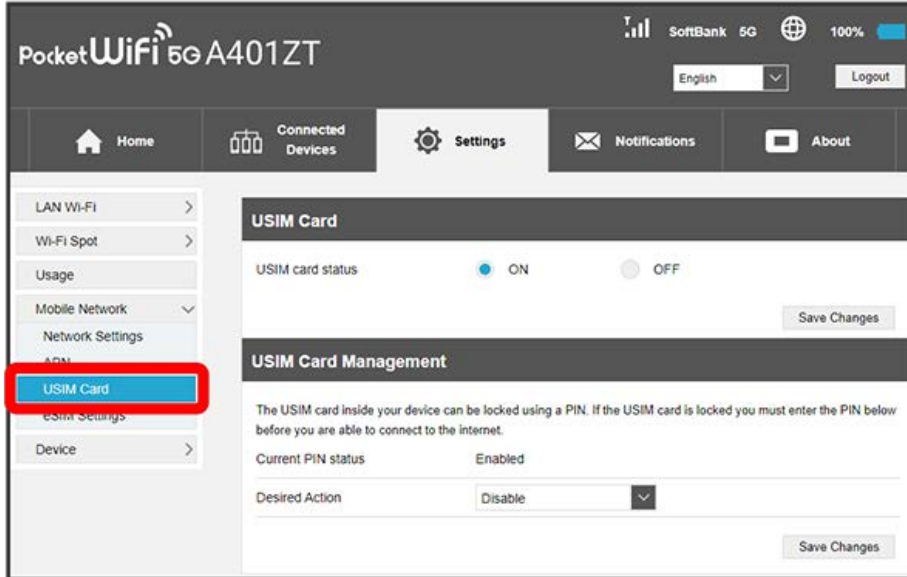
· For entering PIN code, see "[Text Entry](#)."

## Changing PIN

Change PIN to any four- to eight-digit number if required. Change PIN when PIN verification is enabled.

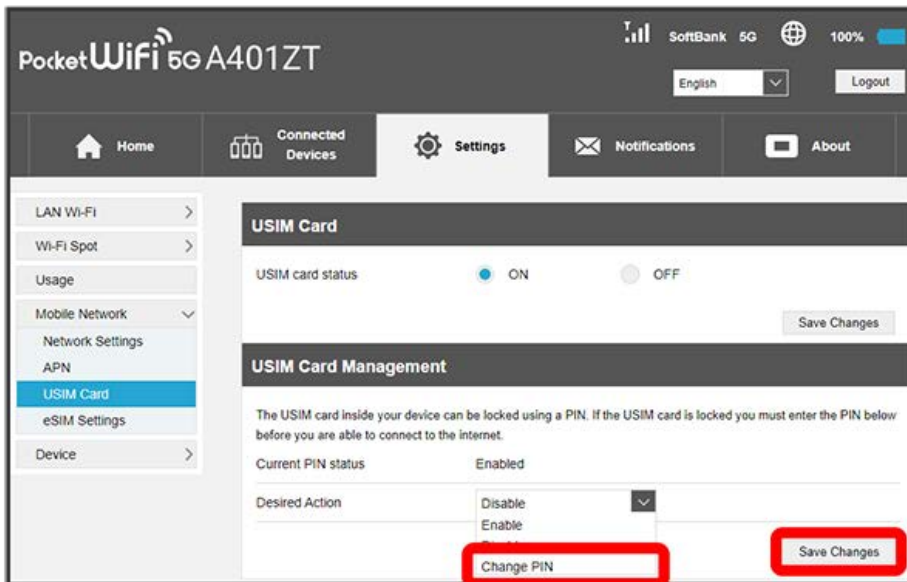
1


"Settings" tab → Mobile Network → USIM Card



2

Click ▾ for "Desired Action" → Change PIN



 PIN code change entry box appears.

Set each item → [Save Changes](#)

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USIM card status

ON

OFF

Save Changes

USIM Card Management

The USIM card inside your device can be locked using a PIN. If the USIM card is locked you must enter the PIN below before you are able to connect to the internet.

Current PIN status

Enabled

Desired Action

Change PIN

Enter current PIN \*

New PIN \*

Confirm New PIN \*

Attempts Left: 3

Cancel

Save Changes

🚩 PIN code is modified.

## Downloading eSIM Automatically

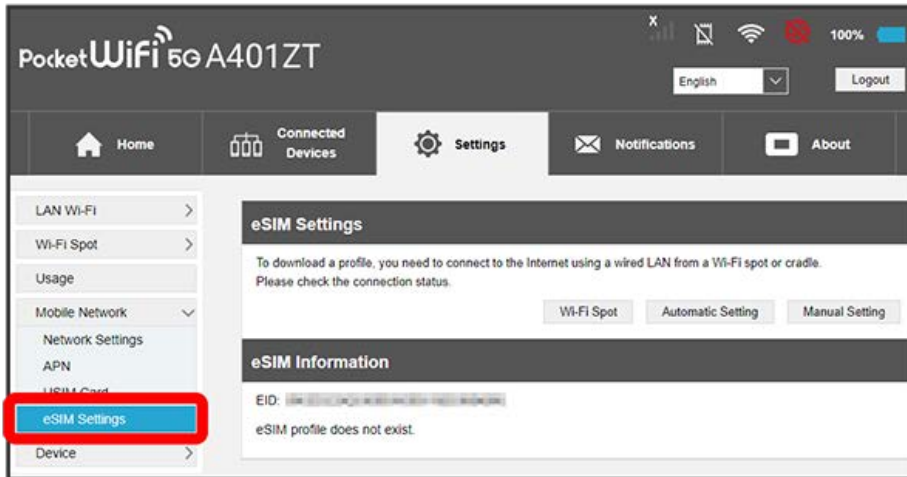
The following explains the procedure to download eSIM on WEB UI when you have a SoftBank eSIM subscription.

- To download an eSIM, Wi-Fi router must be connected to the Internet via Wi-Fi or by Cradle (sold separately) with LAN Cable connection.

Note that USIM Card, even if inserted, is disabled while eSIM is being downloaded and Internet connection is unavailable.

1

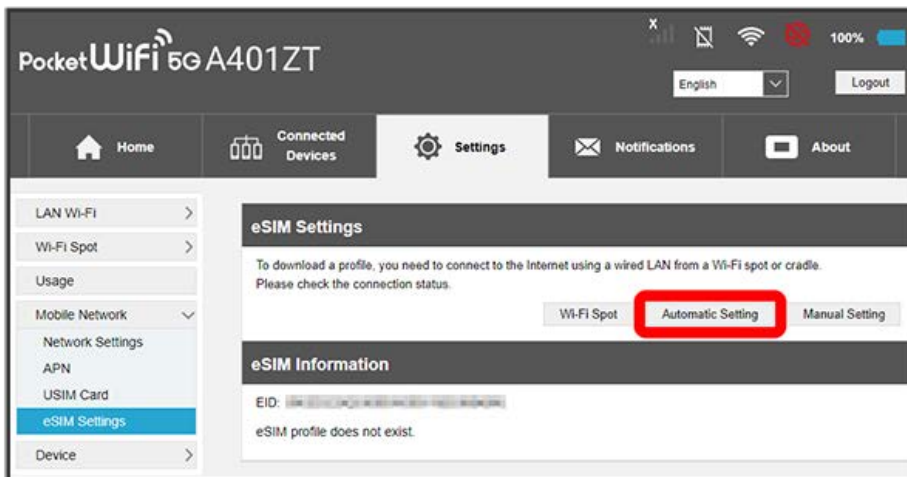
"Settings" tab → Mobile Network → eSIM Settings



- If a confirmation screen about disabling USIM Card appears, click **Yes**. After disabling USIM Card, Wi-Fi router is automatically restarted (it will take about 1 minute). Log in to WEB UI again.
- If a screen indicating eSIM is not downloaded appears, click **eSIM Settings** to show eSIM setting screen.

2

Automatic Setting



📶 Downloading eSIM starts.

- Continue by following onscreen instructions to enable eSIM.
- If download fails, manual setting is also available. For details, see "[Downloading eSIM Manually](#)."

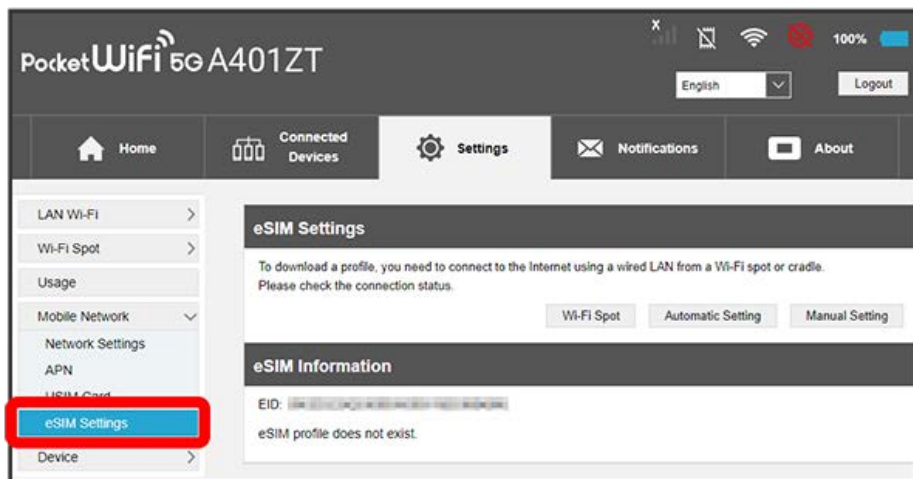
## Downloading eSIM Manually

If automatic download does not work well or you have a subscription of other company, scan QR code to enter eSIM information or enter it manually to download eSIM.

- To download an eSIM, Wi-Fi router must be connected to the Internet via Wi-Fi or by Cradle (sold separately) with LAN Cable connection.  
Note that USIM Card, even if inserted, is disabled while eSIM is being downloaded and Internet connection is unavailable.
- For information on QR code to use for download, activation code, and confirmation code, contact the service provider of eSIM or administrator.

1

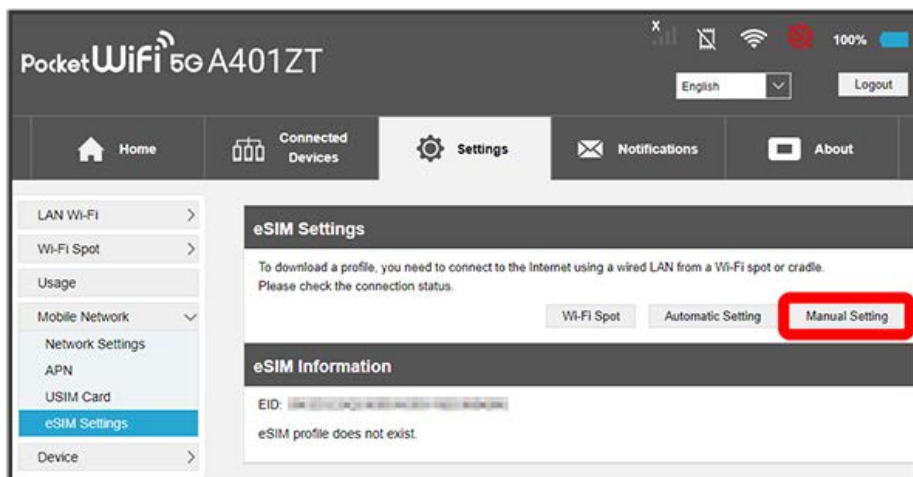
"Settings" tab → Mobile Network → eSIM Settings



- If a confirmation screen about disabling USIM Card appears, click **Yes**. After disabling USIM Card, Wi-Fi router is automatically restarted (it will take about 1 minute). Log in to WEB UI again.
- If a screen indicating eSIM is not downloaded appears, click **eSIM Settings** to show eSIM setting screen.


2

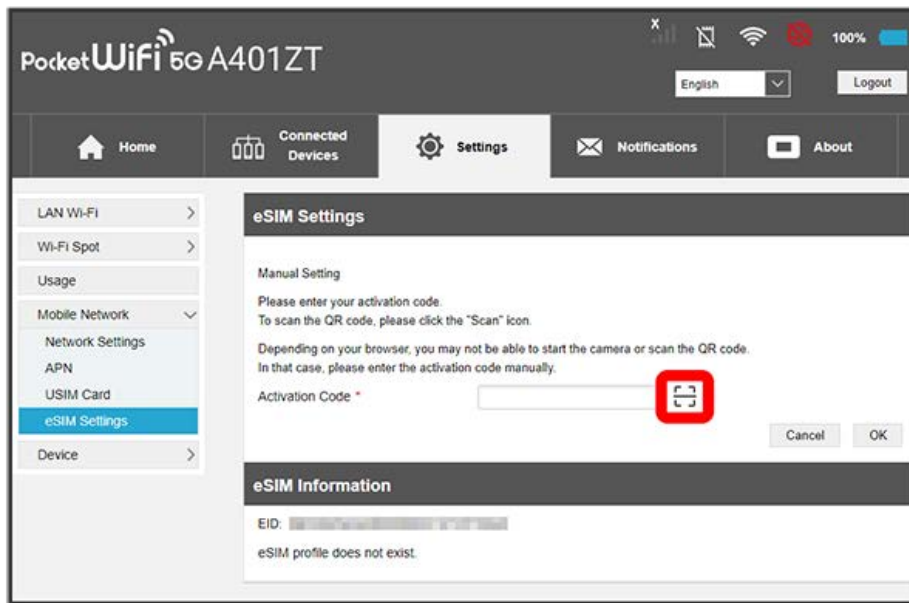
Manual Setting




- If a screen prompting you to access using "https://" appears, click **Yes** and follow onscreen instructions. This page is reloaded with "https://." When this page appears again, proceed to step **3** onwards.


3



Click  (Scan) to use PC camera to scan QR code.



4

Hold QR code up to the camera  Continue by following onscreen instructions

 Downloading eSIM is complete.

- When a notification of enabling downloaded eSIM appears, follow the onscreen instructions.
- If QR code scanning does not work well, set the camera closer to QR code, or use zoom function to magnify QR code image about twice in the scan screen.
- If QR code cannot be scanned, download eSIM by directly entering the activation code instead. Enter the activation code in the entry box  . Continue by following onscreen instructions.

### Screen after QR code scanning

After QR code scan, on some devices, the screen remains black and does not return to WEB UI screen. In this case, tap the black screen to erase it by "x" icon, etc., or return the screen by "<" or "←" icon to manually switch to WEB UI screen. For details on switching the screen, see user guide of the device.

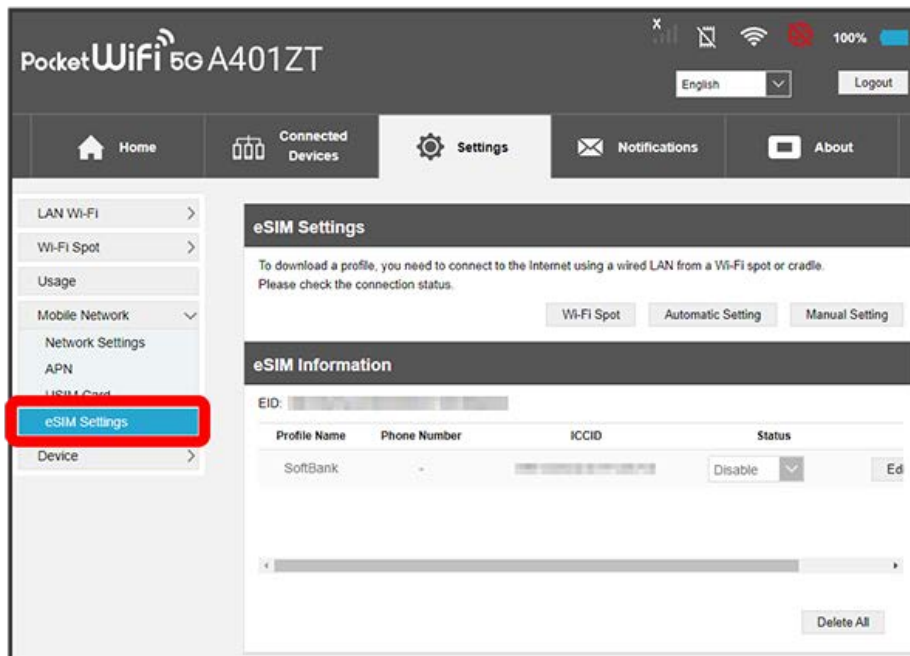
## Enabling/Disabling eSIM

Enable or disable eSIM.

· Even if eSIM is once disabled, it will become available by enabling it again. To completely delete eSIM, see "[Deleting eSIM](#)."

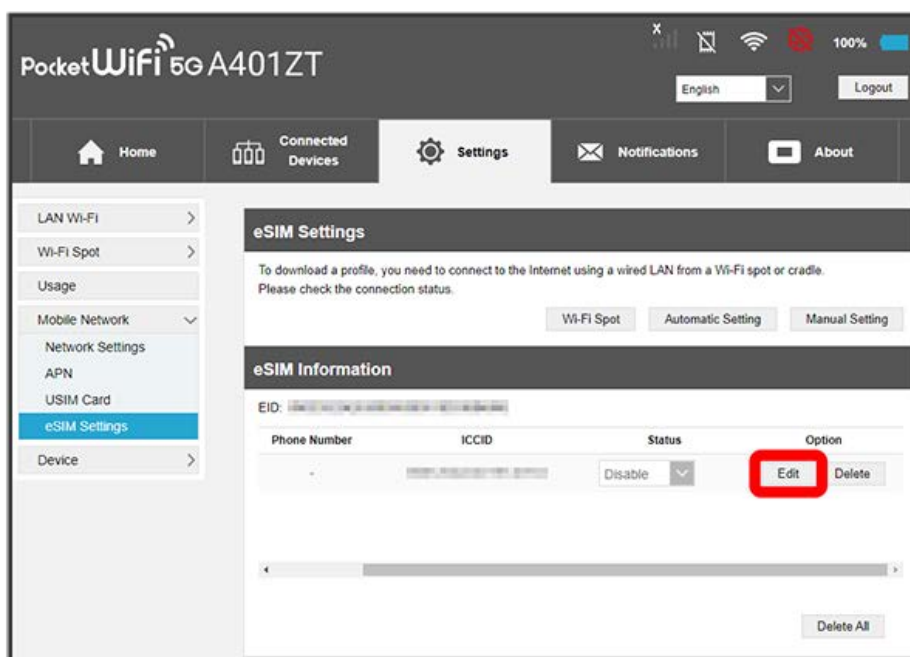
1

"Settings" tab → Mobile Network → eSIM Settings



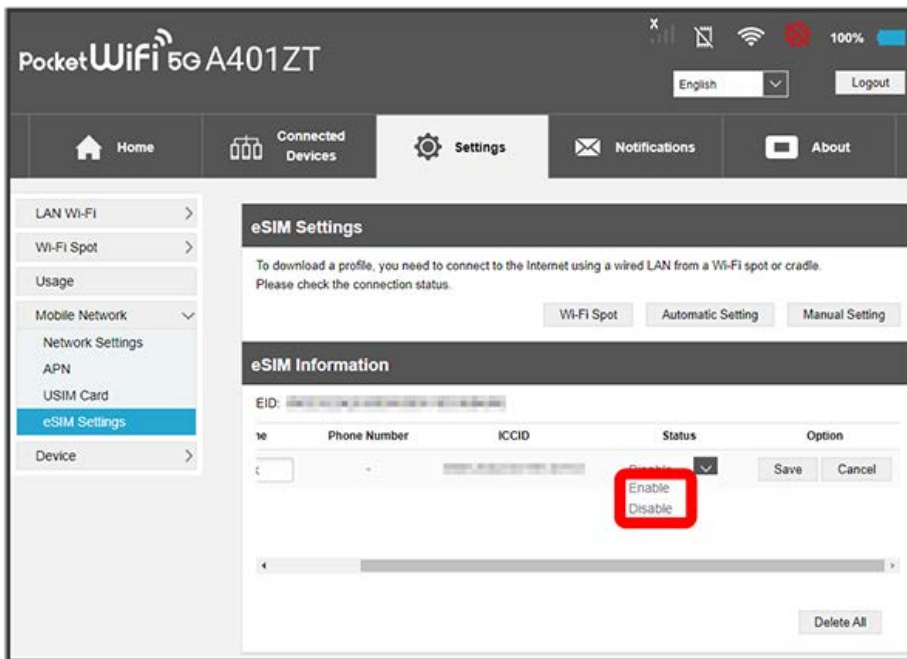
2

Edit for "eSIM Information"



3

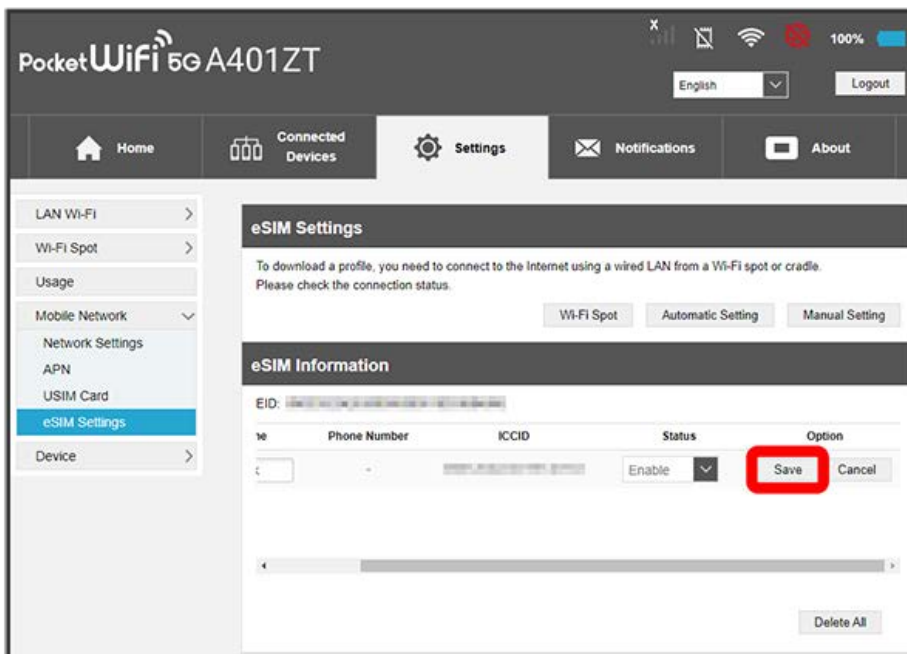
Click  for "Status"  Enable / Disable



- Click profile name to change it.  
(Enter 1 to 16 characters of kanji/hiragana/full-width or half-width katakana, alphanumeric characters, and symbols.)  
Some characters may not appear correctly. Enter alphanumeric characters instead.

4

Save





🚩 eSIM setting is complete.

#### + Setting PIN Verification for eSIM

Set PIN verification for eSIM when it is enabled.

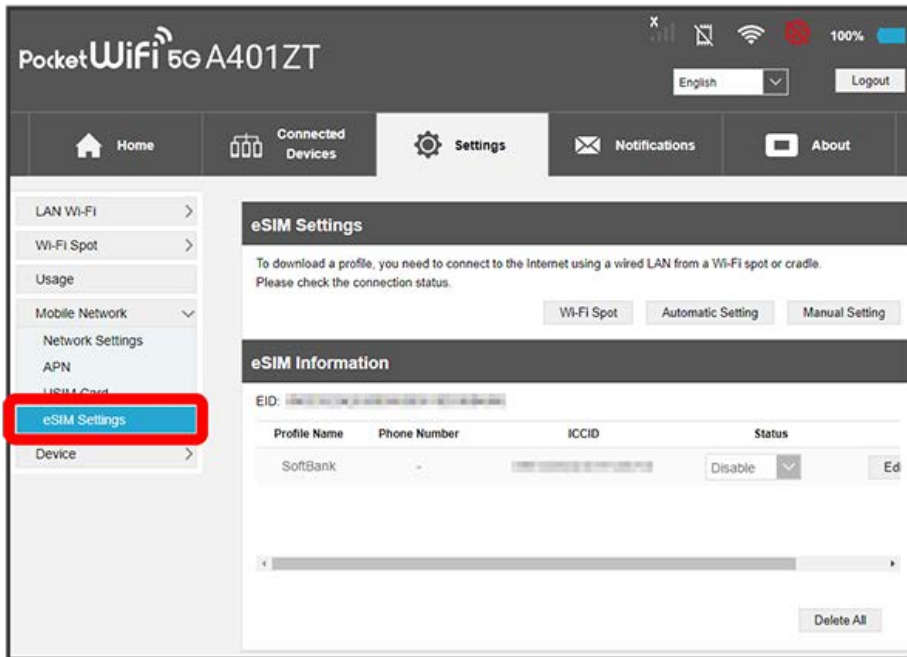
Confirm that "Desired Action" for "eSIM Management" on eSIM Settings screen is [Enable](#) → [Save Changes](#) → Enter 4- to 8-digit PIN code → [OK](#)

· For details about PIN verification, see "[PIN Verification \(WEB UI\)](#)" and "[PIN Verification \(Wi-Fi Router\)](#)."

## Deleting eSIM

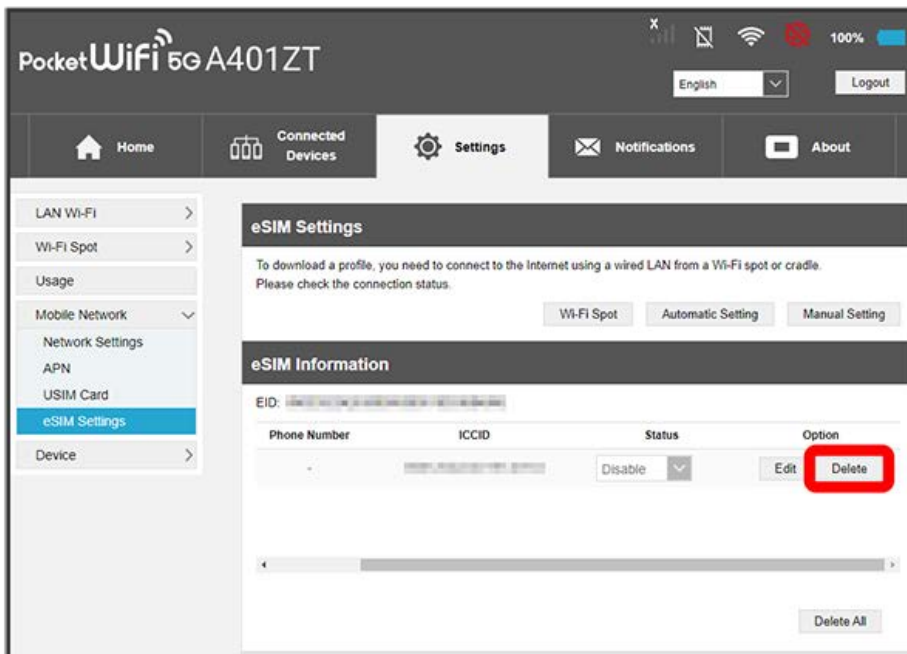
1

"Settings" tab → Mobile Network → eSIM Settings

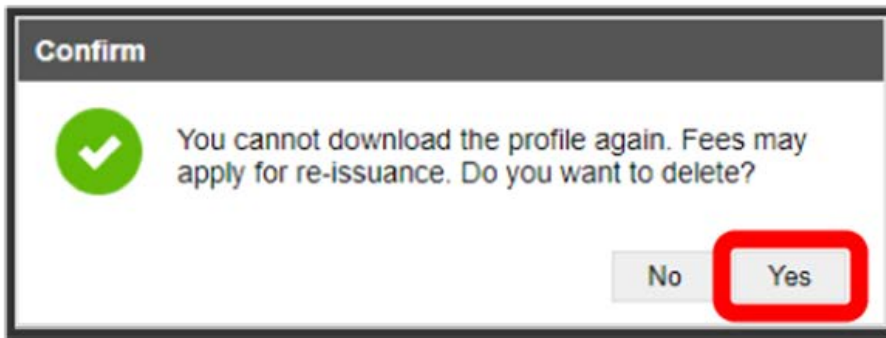


2

Delete for "eSIM Information"



• Note that clicking **Delete All** deletes all the eSIMs.



🚩 Deleting eSIM is complete.

### ! After Erasing eSIM

To use an eSIM again after having erased it, an eSIM must be reissued.  
Erasing an eSIM does not cancel your subscription contract.

## Device Settings

Confirm Wi-Fi router status, and change WEB UI login password.

Also, set software update.

Enable auto-software update to check updates at regular intervals and automatically update if new software is found. If it is disabled, Wi-Fi router checks updates but does not download automatically.

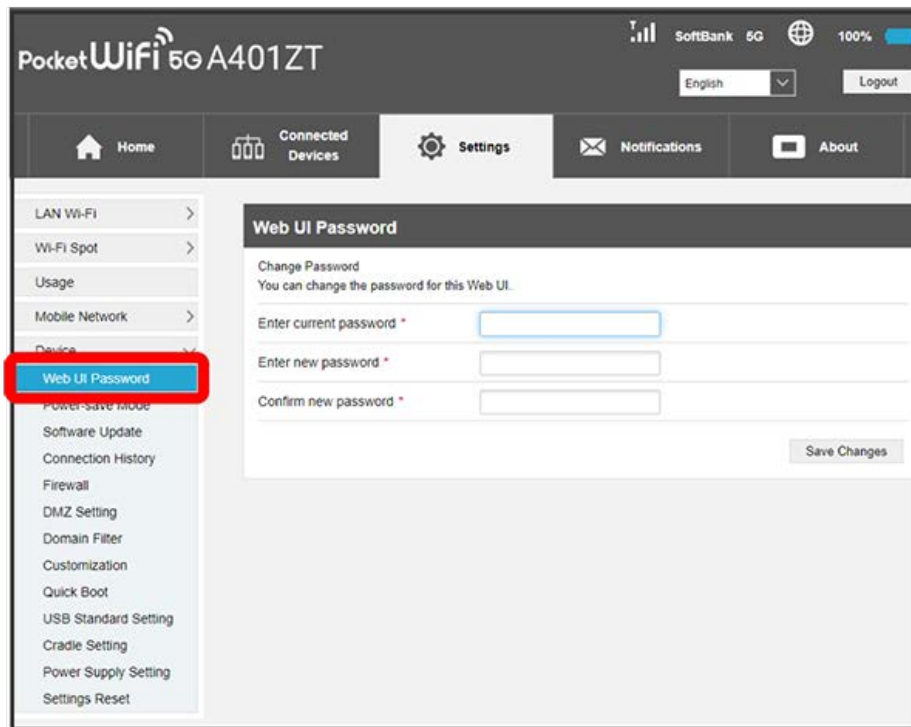
### Changing Login Password for WEB UI

Change Login password.

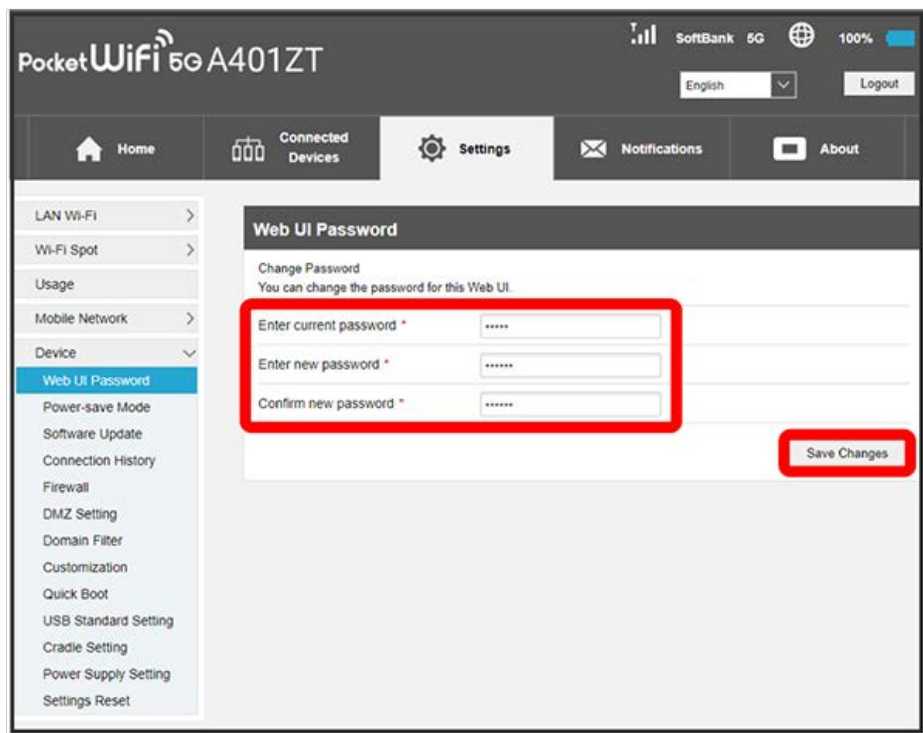
- For enhancing security, it is recommended to change Login password regularly.
- Set safer Login password when setting a new one.
- Use single-byte alphanumeric characters (capital letters available) and single-byte symbols (! # \$ \* +, - . % : = ? @ [ ] ^ \_ { } ~) with a maximum of 32 characters.

1

"Settings" tab → Device → Web UI Password



Enter current password → Enter a new password → Re-enter the new password → [Save Changes](#)



🚩 New password is set.

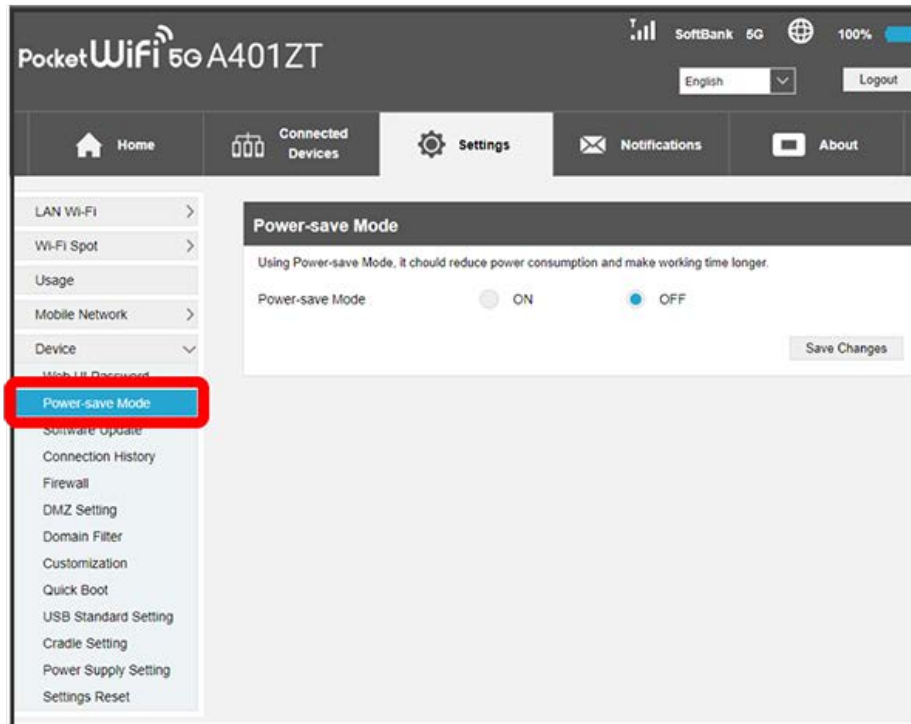
## Power-save Mode

Save power consumption to extend usable time of Wi-Fi router.

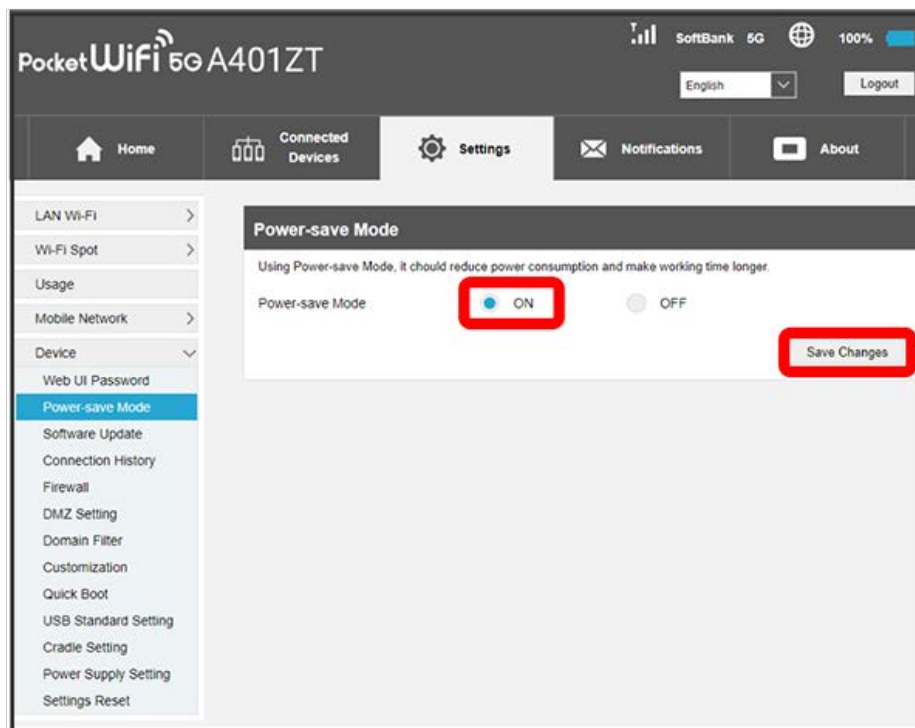
- Power-save Mode is set to OFF by default.

1

"Settings" tab → Device → Power-save Mode



ON → Save Changes



🚩 "Power-save Mode" is set to ON .

- When Power-save Mode is set to ON, communication speed of mobile network and Wi-Fi is suppressed and download speed is limited to maximum of about 2 Mbps.

## Setting Auto Software Update

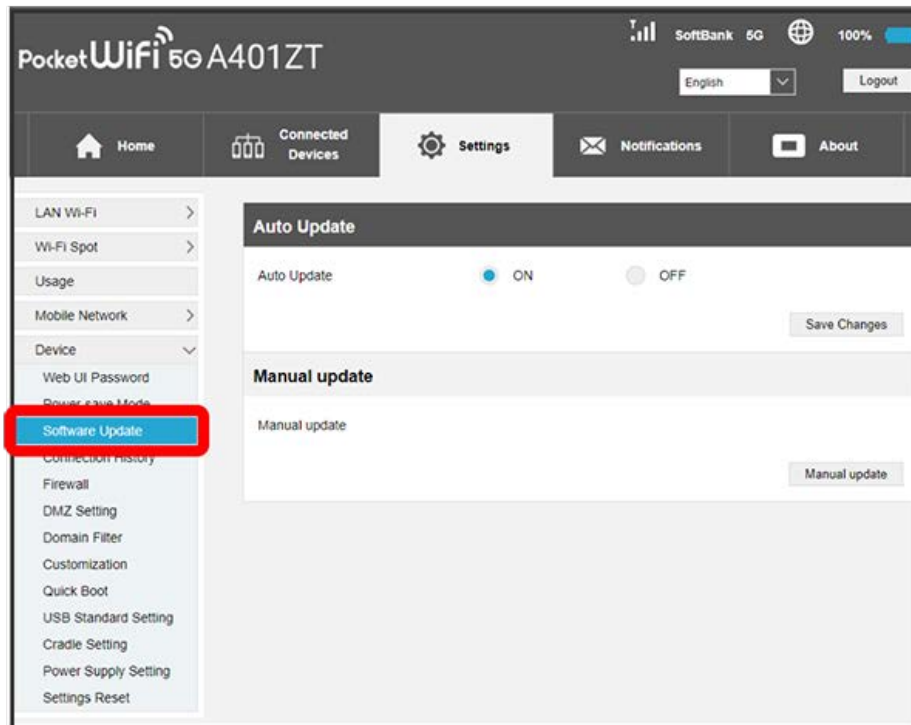
Make settings for software updates.

Enable auto-software update to automatically update. If it is disabled, Wi-Fi router checks updates but does not update automatically.

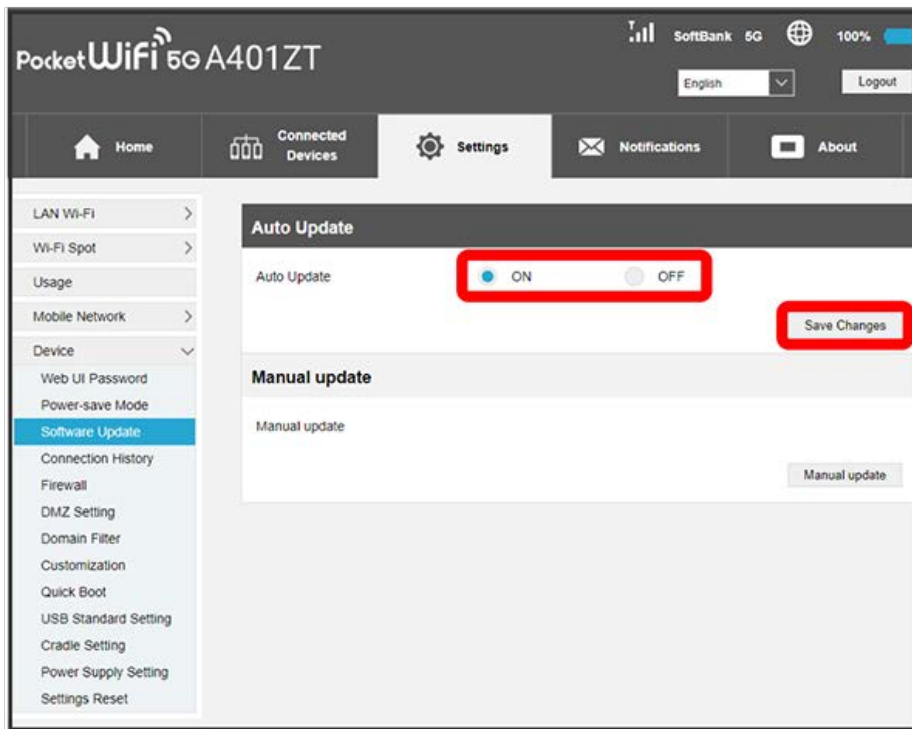
- Auto Update is set to ON by default.

**1**

"Settings" tab → Device → Software Update



ON / OFF → Save Changes



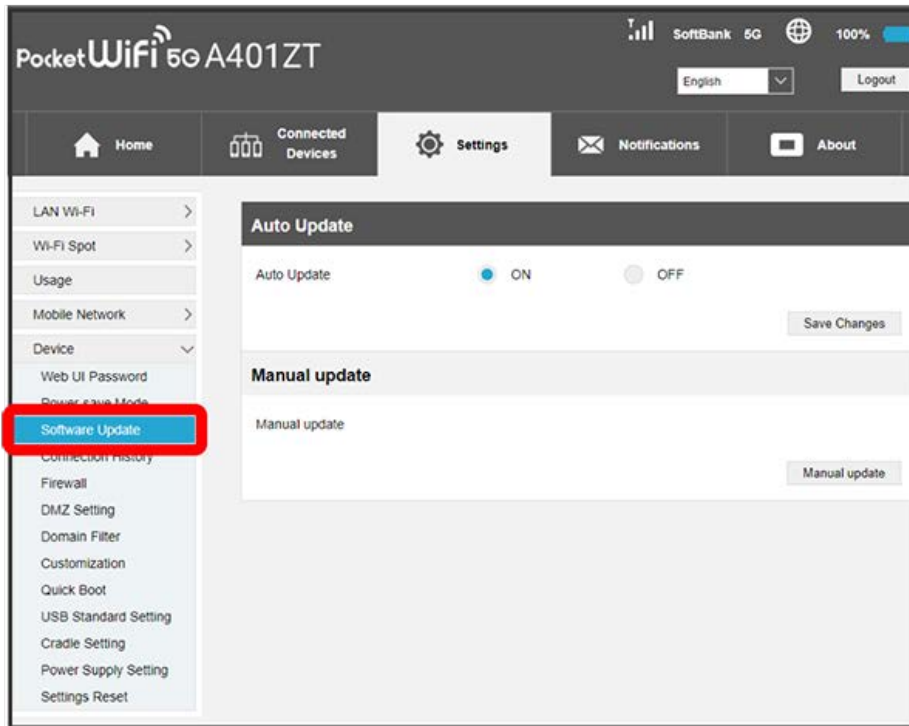
🚩 Auto-software update downloading is ON/OFF.

- Turn Auto Update to ON to update software when the latest software is available. Software update does not start during communication, roaming, or when the battery level is less than 30%.

## Updating Software

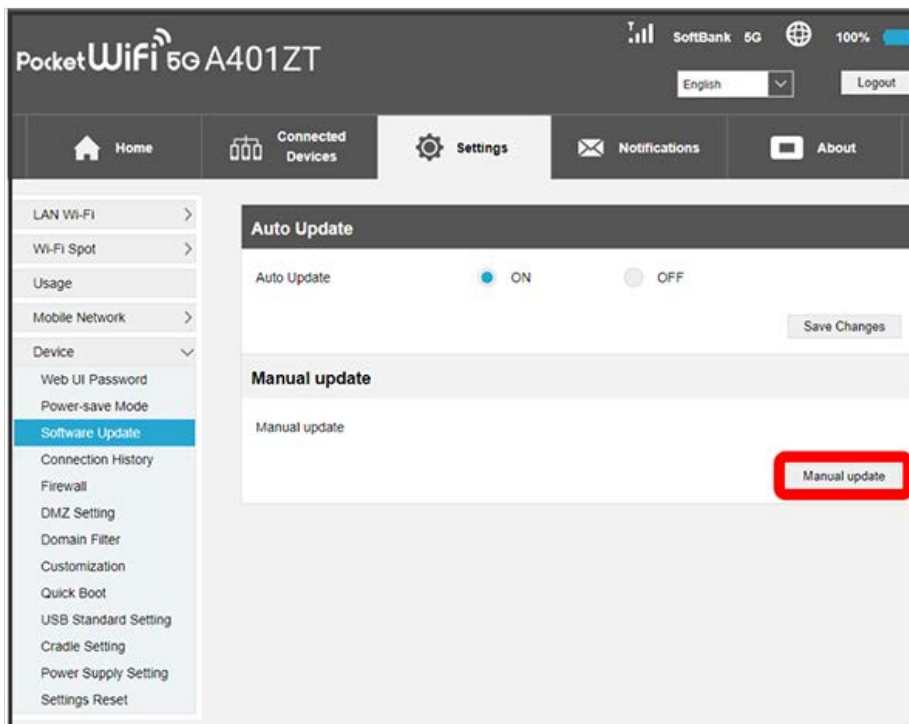
1

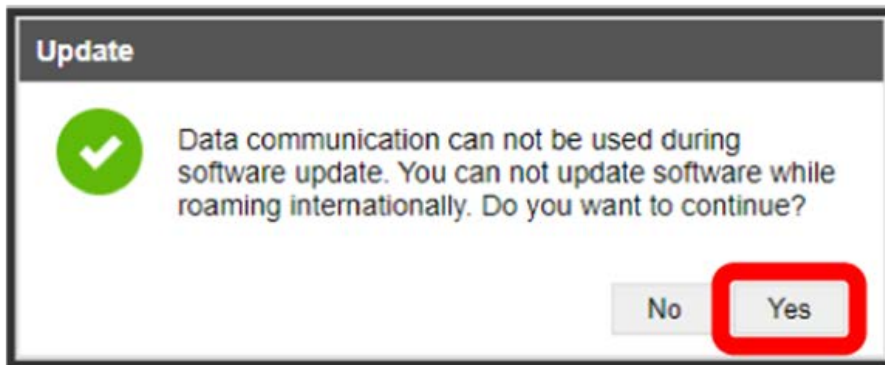
"Settings" tab → Device → Software Update



2

Manual update





Wi-Fi router checks the latest software. When the latest software is available, software is updated.

- When current software is the latest, "The latest version." appears.



### Software Update

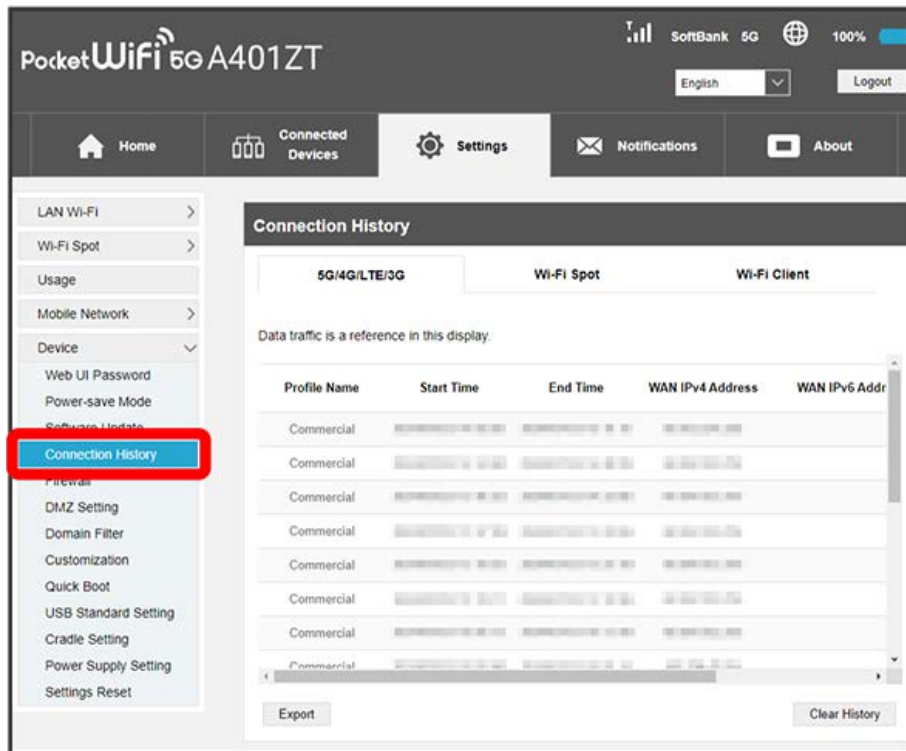
While software is updated, other functions are disabled.  
Software update is not available during international roaming.

## Showing/Editing Connection History

Show/edit Connection History. In Connection History, Profile Name, Start Time/End Time, Uploaded Data, Downloaded Data, etc. are shown.

1

"Settings" tab → Device → Connection History



Connection history lists are shown.

- Switch tabs among "5G/4G/LTE/3G", "Wi-Fi Spot", and "Wi-Fi Client" to check the connection history of mobile network, Wi-Fi spot, and WLAN devices connected to Wi-Fi router.
- History of USB connection and Ethernet connection cannot be checked.
- Maximum number of histories is 50 for "5G/4G/LTE/3G", 20 for "Wi-Fi Spot", and 20 for "Wi-Fi Client". When number of history exceeds maximum number, old history is overwritten by new history.

### + Editing Connection History

Click **Clear History** to delete all the shown history.

Click **Export** to download history as a text file to computer.

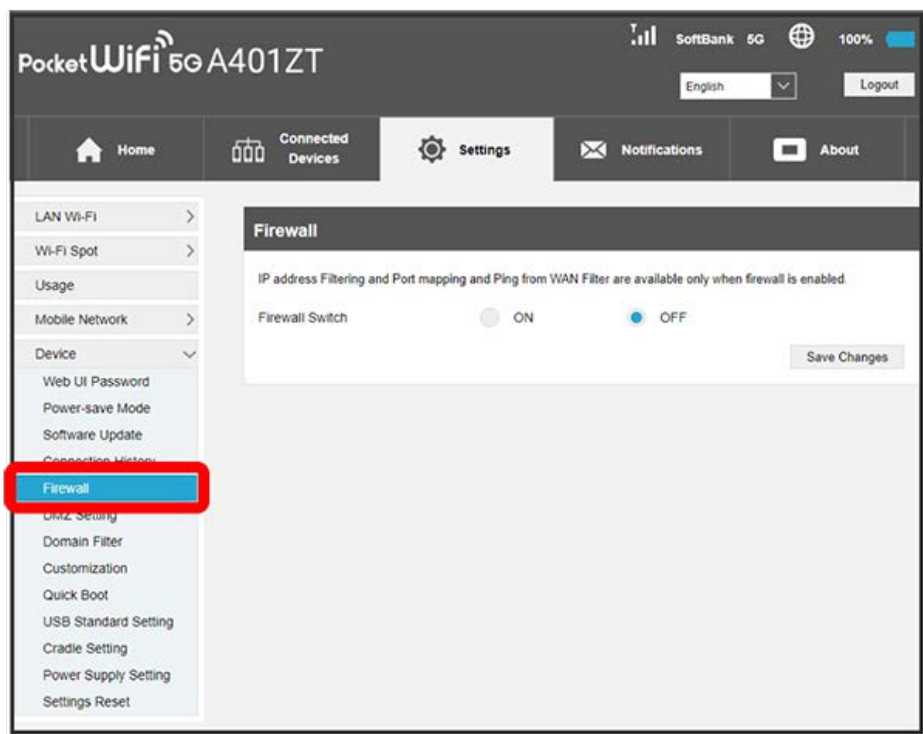
Setting Firewall

Set Firewall function.  
Setting items are as follows:

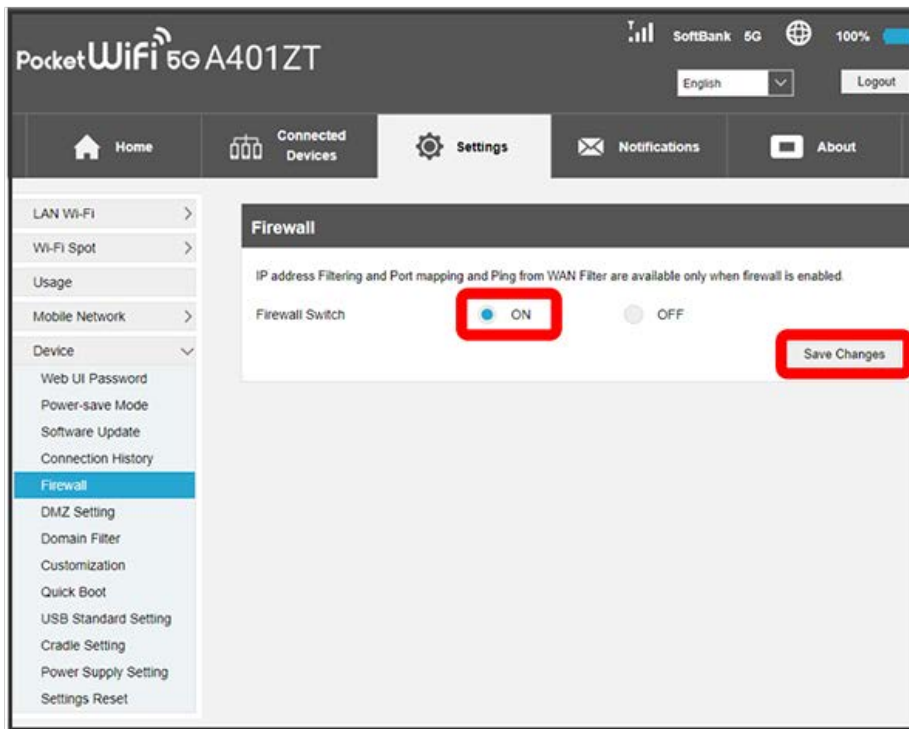
Item	Description
Firewall Switch	Set whether to use Firewall function Default: OFF
IP Address Filtering	Set whether to use IP Address Filter function Default: OFF
Filtering type	Select the type of filtering. Appears when IP Address Filtering is set to ON.
Port mapping Switch	Set whether to use port mapping function. Default: OFF
Ping From WAN Filter	Set whether to use ping from WAN filter function. Default: OFF

1

"Settings" tab → Device → Firewall



Turn "Firewall Switch" to **ON** → **Save Changes**



🚩 Firewall Switch is enabled and also IP Address Filtering, Port Mapping Switch, and Ping From WAN Filter can be set.

- Even if Firewall Switch is set to ON, IP Address Filtering, Port Mapping Switch, and Ping From WAN Filter cannot be set to ON all at once.
- When Firewall Switch is set to OFF, IP Address Filtering, Port Mapping Switch, and Ping From WAN Filter are disabled.

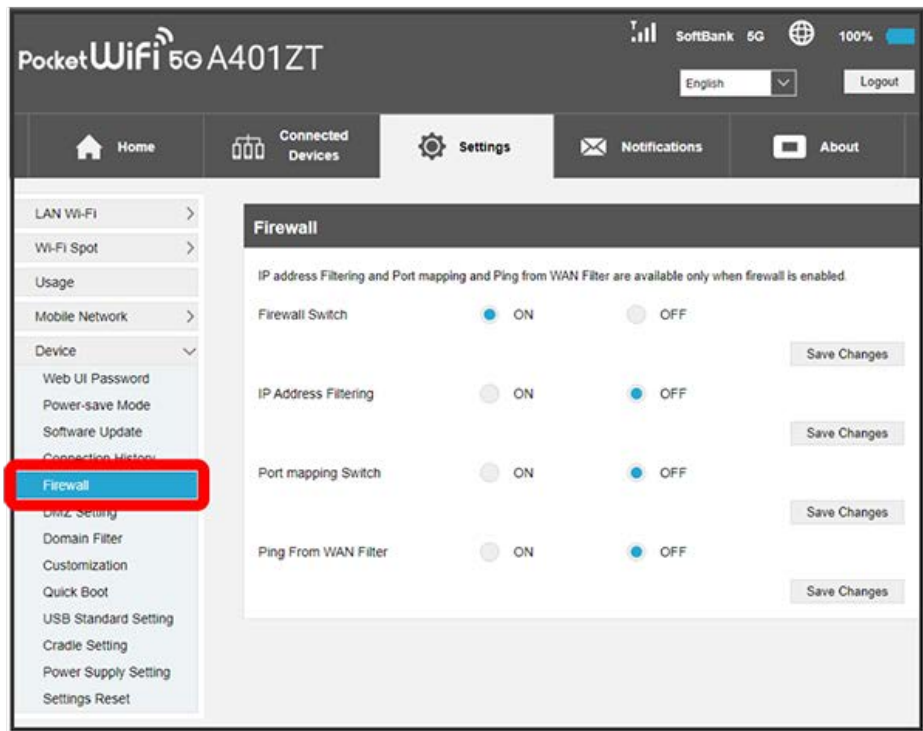
Setting IP Address and Port Filtering

Set whether to apply rules and allow transmissions from Internet through Firewall, based on sender/receiver addresses.  
Setting items are as follows:

Item	Description
Source IP Address	Set source IP address to apply rules; Specify IP address from IP addresses used on LAN.
Source Port Range	Set source port number to apply rules. Default: 1 to 65535
Dest. IP Address	Set destination IP address to apply rules.
Dest. Port Range	Set destination port number to apply rules. Default: 1 to 65535
Protocol	Select protocol to apply rules. Default: ALL
Status	Set whether to apply rules. Default: Connect
IP Settings	Set IPv4/IPv6. Default: IPv4
Options	Save, edit, or delete rules.

1

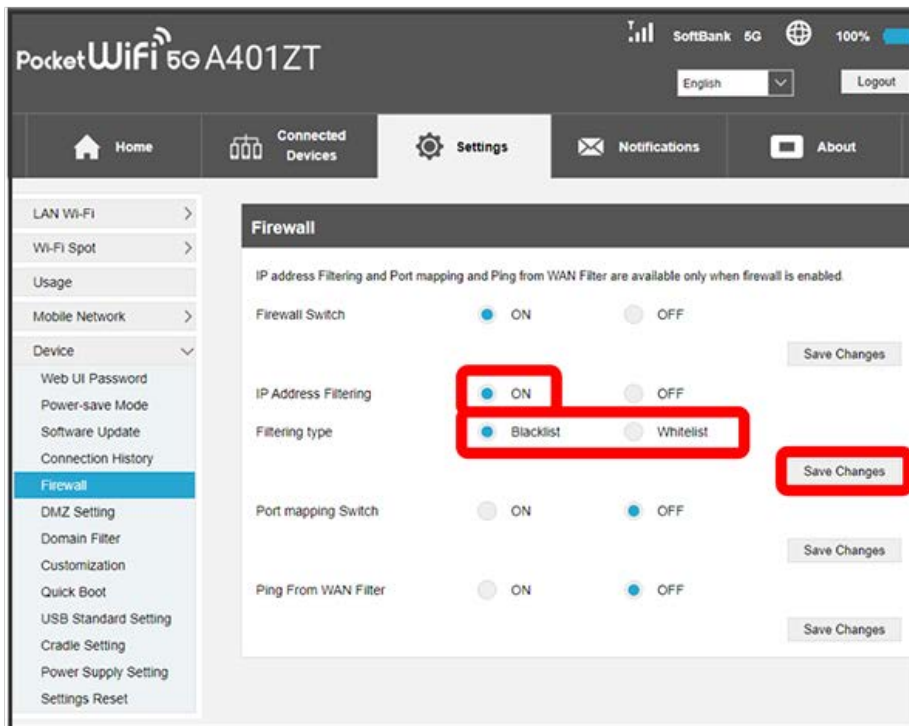
"Settings" tab → Device → Firewall



· See "Setting Firewall" and enable Firewall beforehand.

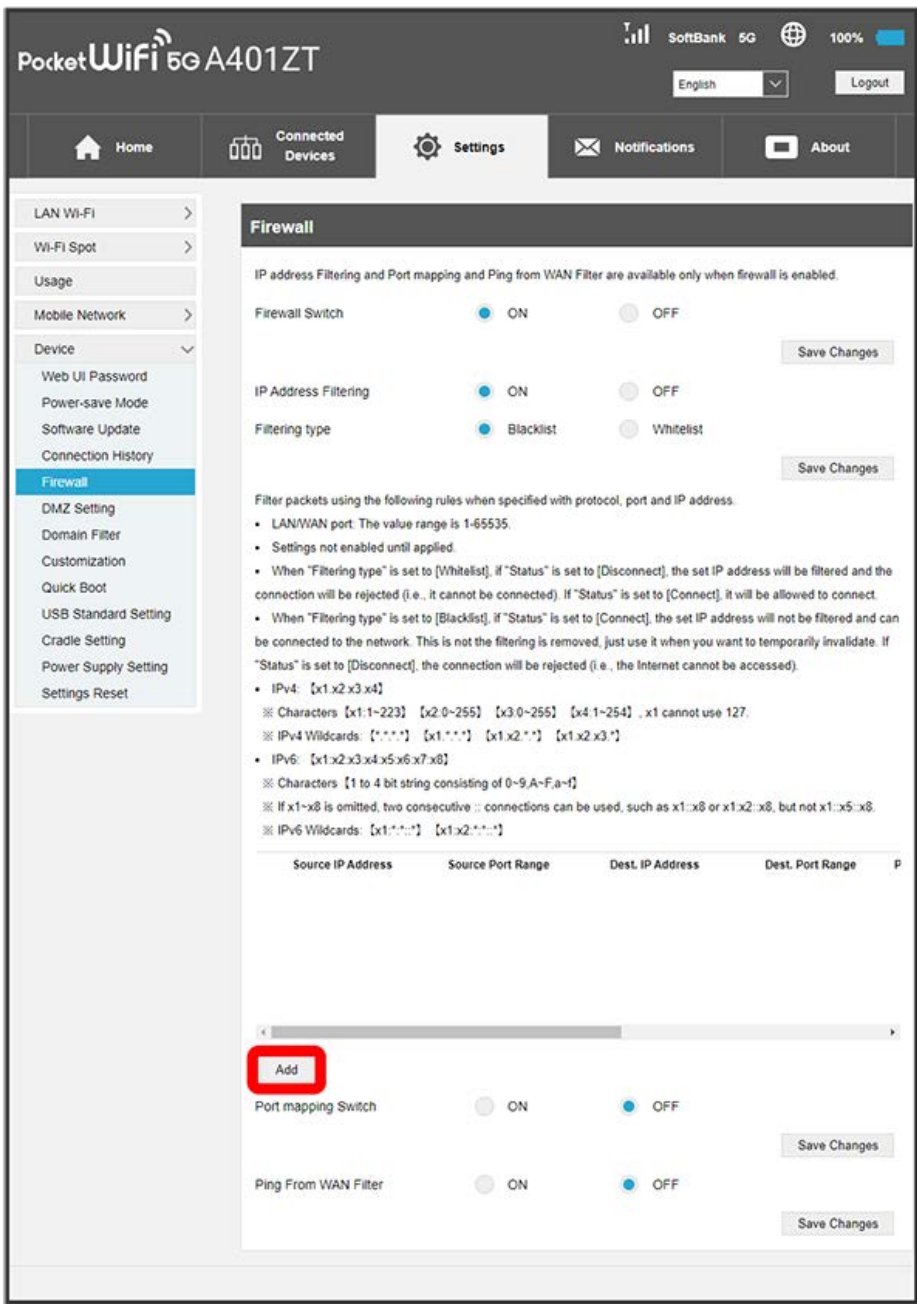
2

Turn "IP Address Filtering" to **ON** → **Blacklist** / **Whitelist** → **Save Changes**



· Select **ON** and select Filtering type.

Add



Filtering rules to set appear.

Enter each item → Save



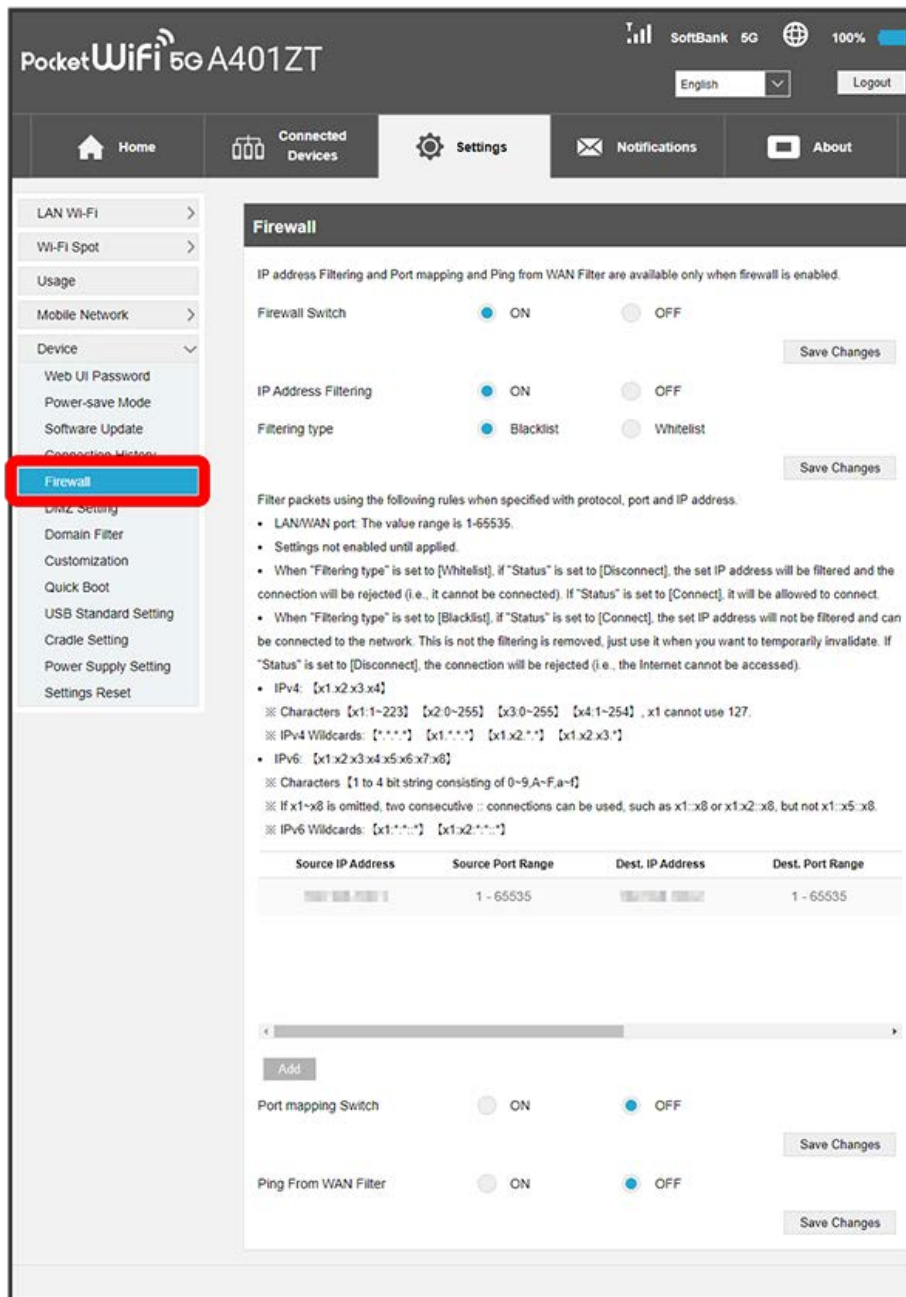
Set rules are saved and filtering is set.

- To set IPv6 addresses, enter a prefix at the end of the IP address.
- When Filtering type is set to "Whitelist" and Status is set to **Disconnect**, the set IP address is filtered and the connection is failed. When Status is set to **Connect**, it is allowed to connect.
- When Filtering type is set to "Blacklist" and Status is set to **Connect**, the set IP address is not filtered and the connection is allowed. Use to temporarily deactivate filtering, not to cancel filtering. When Status is set to **Disconnect**, the connection is rejected.

## Canceling IP Address and Port Filtering

1

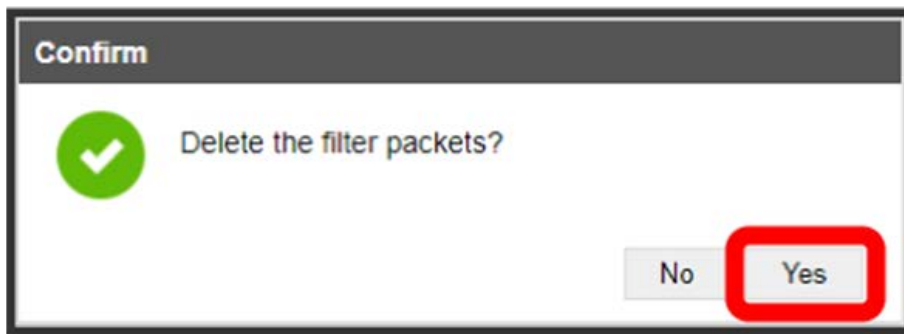
"Settings" tab → Device → Firewall




2

In IP Address Filtering list, [Delete](#)





 It is deleted.

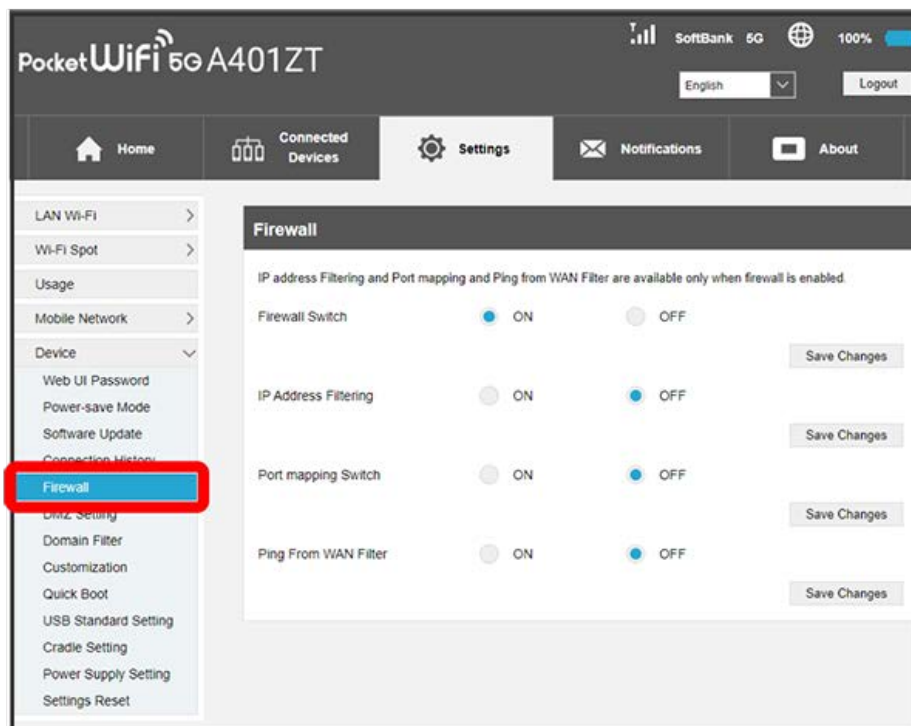
## Setting Port Mapping

Set a virtual server for accessing a specified device inside LAN via the Internet.  
Setting items are as follows:

Item	Description
Name	Set name of virtual server.
WAN Port	Set source port number.
LAN IP Address	Set IP address for device inside LAN to make it available as a server. Specify IP address from IP addresses used on LAN.
LAN Port	Set destination port number for device inside LAN to make it available as a server when transmitting packets.
Protocol	Select protocol to apply rules. Default: TCP+UDP
Status	Set whether to apply rules. Default: OFF
Options	Save, edit, or delete rules.

1

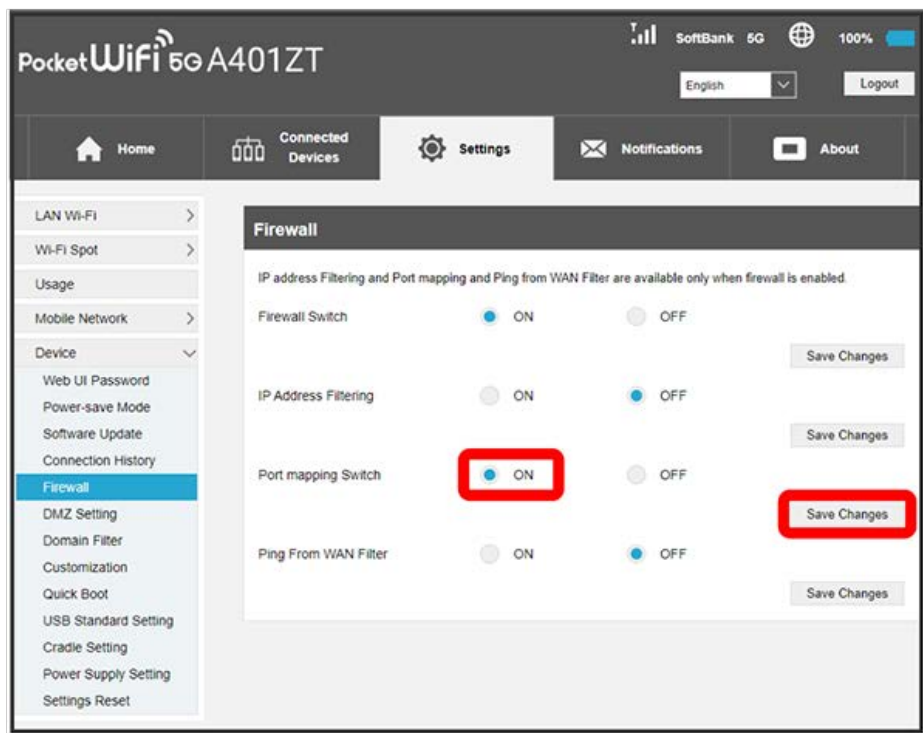
"Settings" tab → Device → Firewall



· See "Setting Firewall" and enable Firewall beforehand.

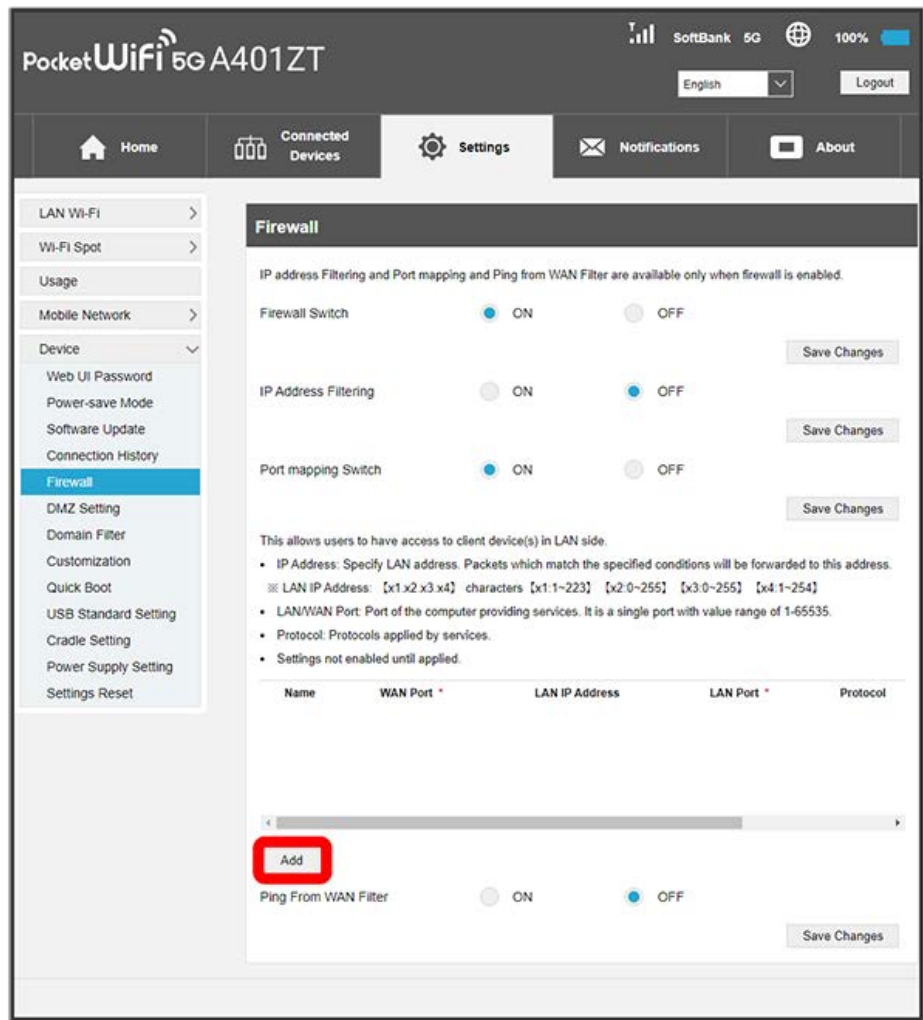
2

Turn "Port mapping Switch" to **ON** ➡ **Save Changes**



3

Add



4

Enter each item ➔ Save

Name	WAN Port *	LAN IP Address	LAN Port *	Protocol	Status	Options
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	TCP+UDP ▾	OFF ▾	<span>Save</span> <span>Cancel</span>

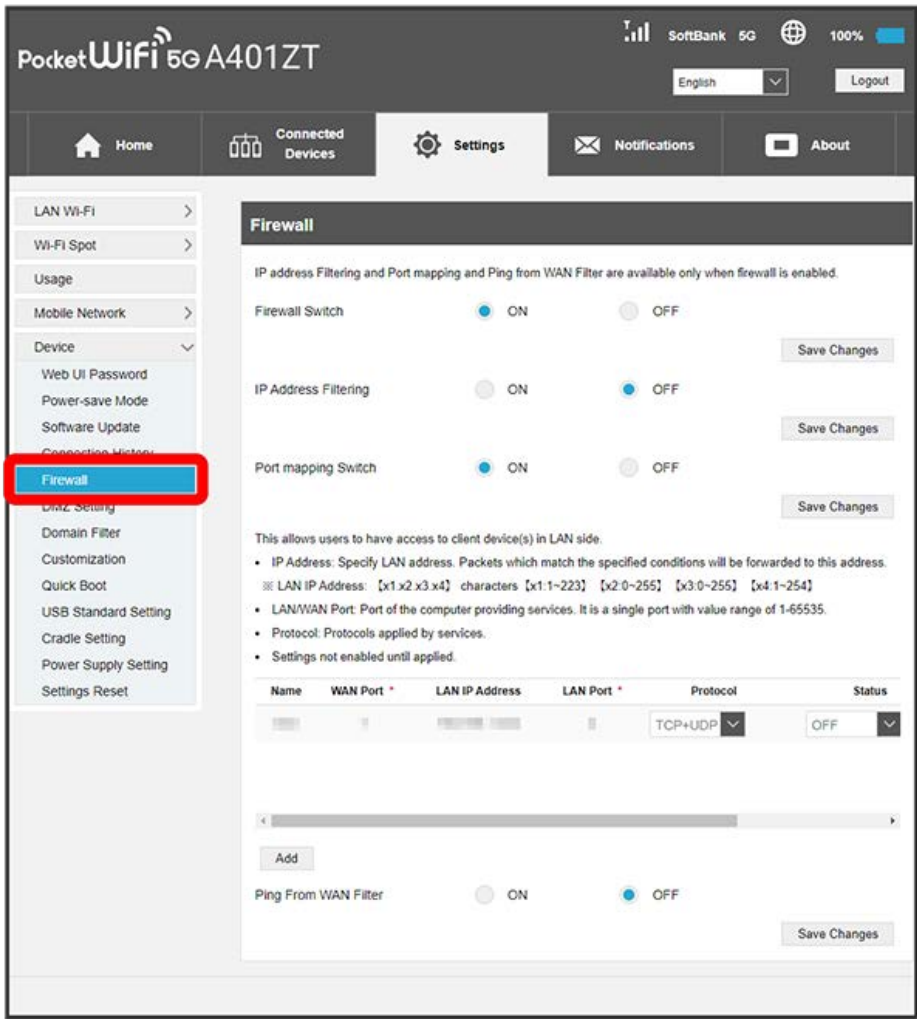
🚩 Set rules are saved and Port Mapping is set.

· Turn Status to ON to activate settings. Turn Status to OFF to deactivate settings.

Canceling Port Mapping

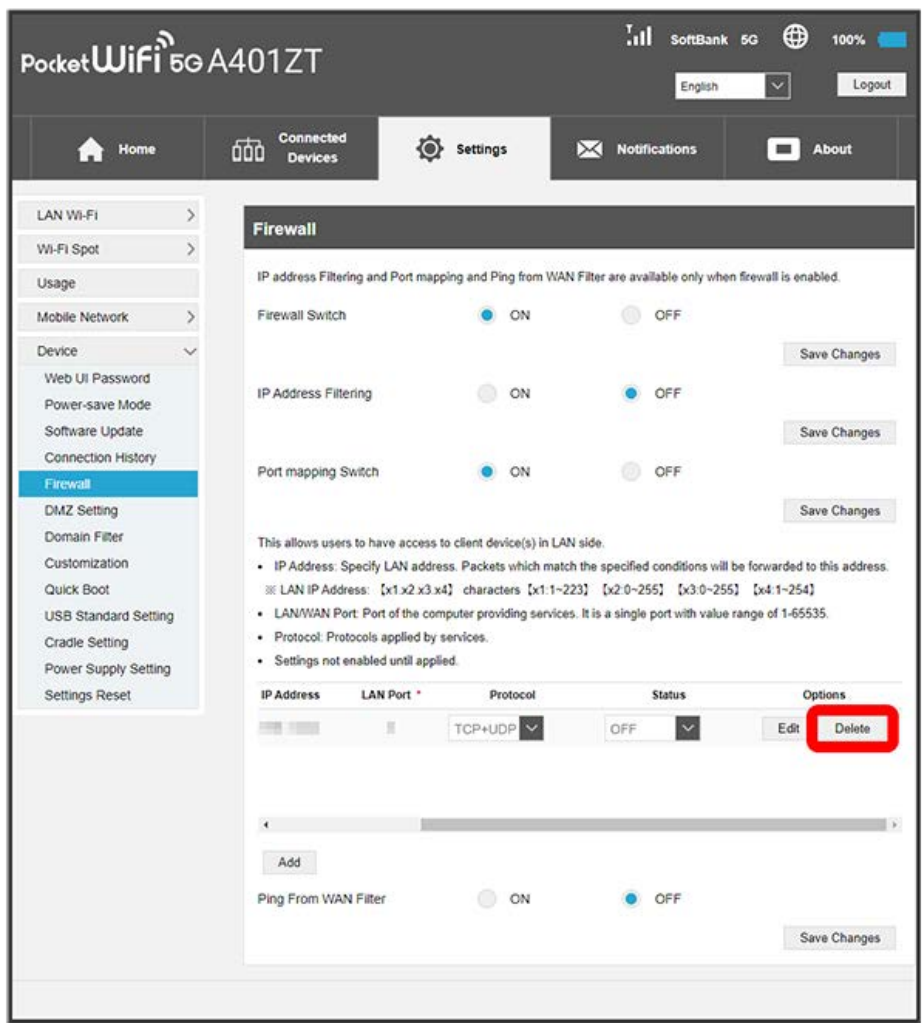
1

"Settings" tab → Device → Firewall



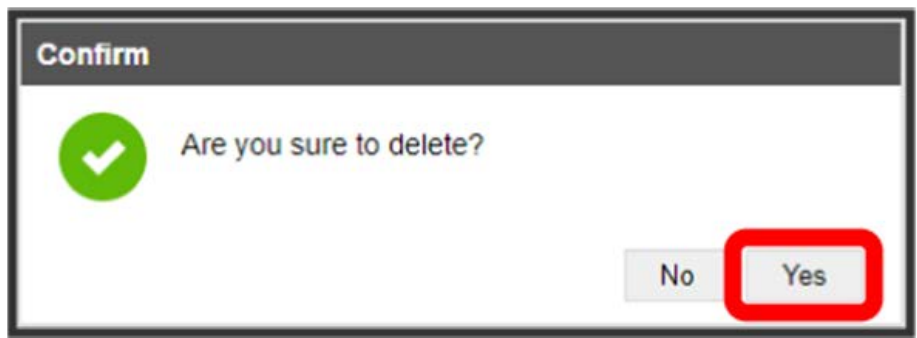
2


In Port Mapping list, Delete



3

Yes



 The setting is deleted.

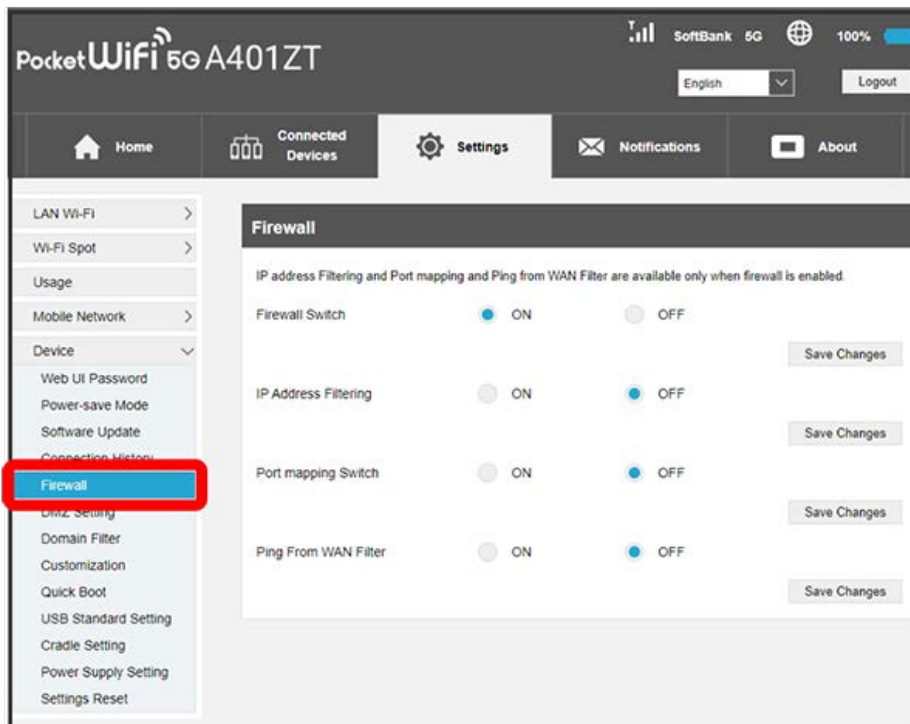
## Setting Ping From WAN Filter

Set whether to use Ping From WAN Filter.

- PING From WAN Filter is set to OFF by default.

**1**

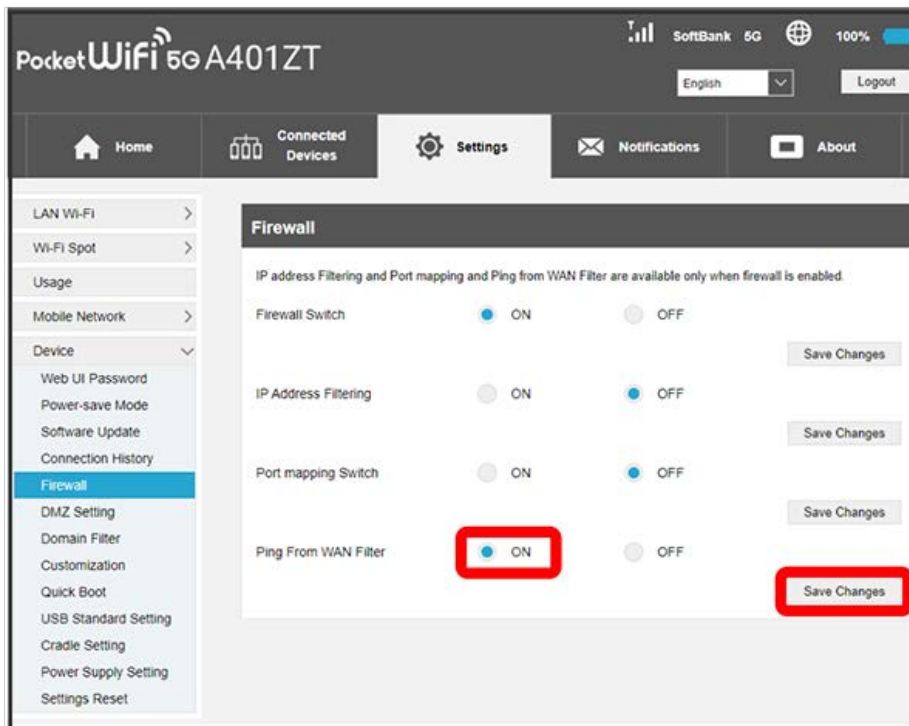
"Settings" tab → Device → Firewall



- See "Setting Firewall" and enable Firewall beforehand.

2

Turn "Ping From WAN Filter" to **ON** → **Save Changes**



🚩 Ping From WAN Filter is set to ON.

- Depending on the network used, PING does not respond.
- Regardless of this setting, Wi-Fi router responds to PING from LAN side.

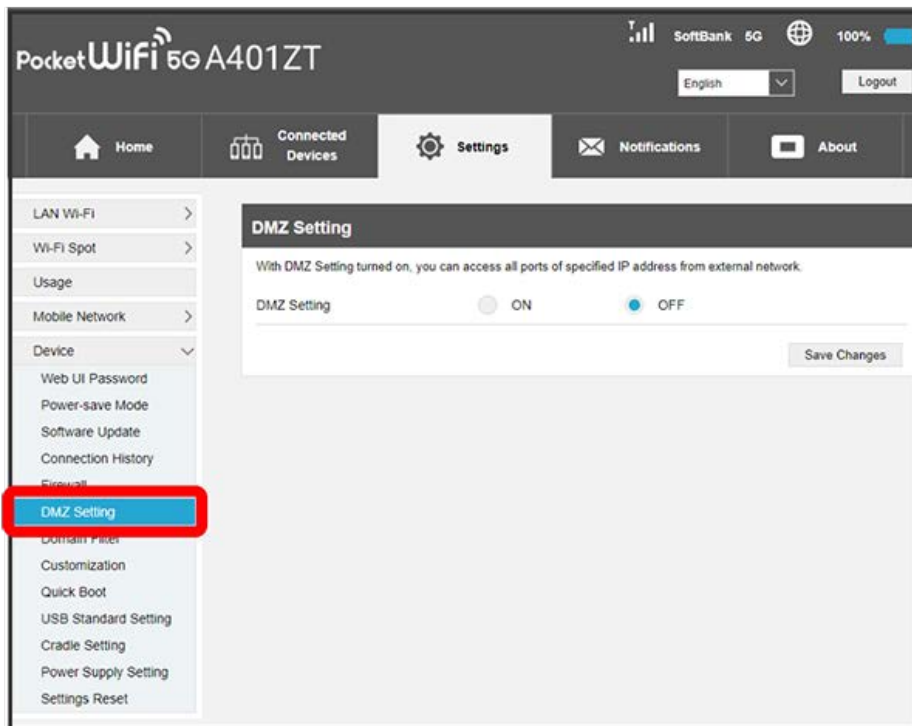
## Setting DMZ

Set IP address that can be accessed from external network.

- DMZ Setting is set to OFF by default.

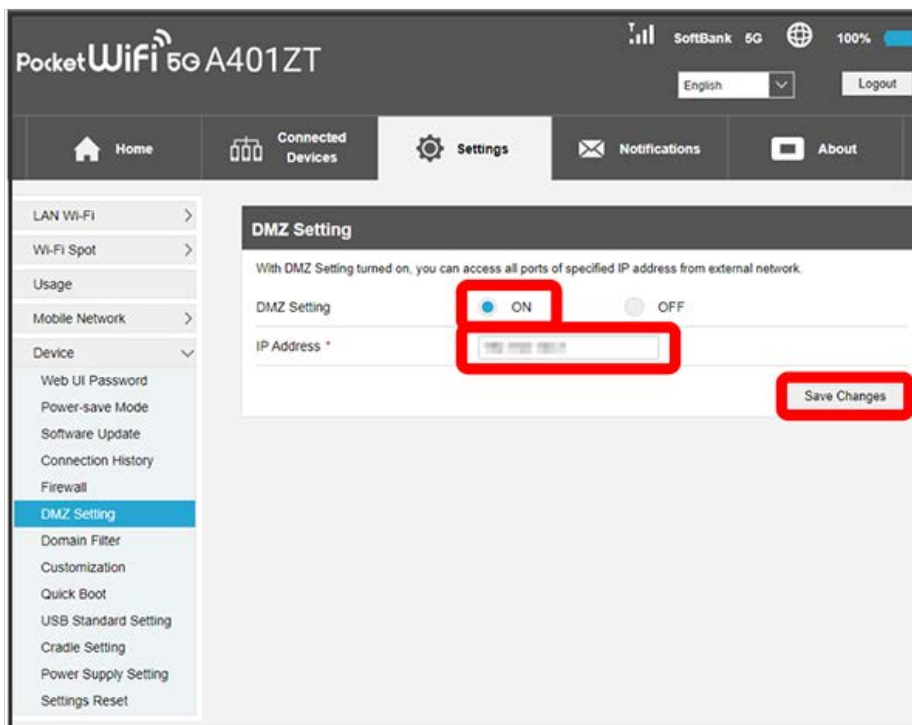
1

"Settings" tab → Device → DMZ Setting



2

Turn "DMZ Setting" to ON → Enter IP Address → Save Changes



🚩 "DMZ Setting" is set to ON.

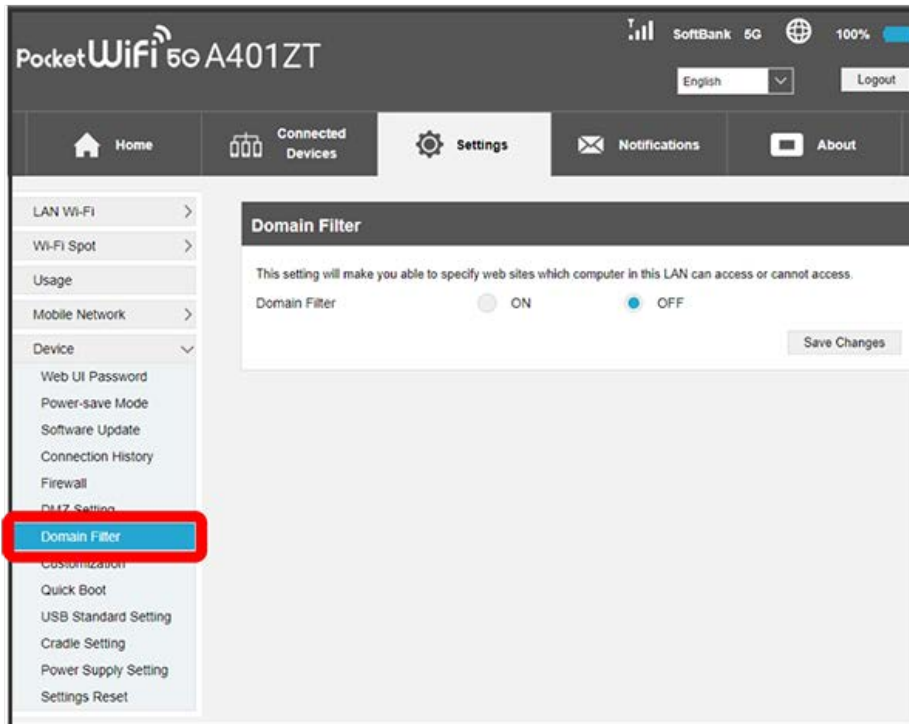
## Setting Domain Filter

Set Domain Filter to restrict computers in the LAN network from accessing certain websites.

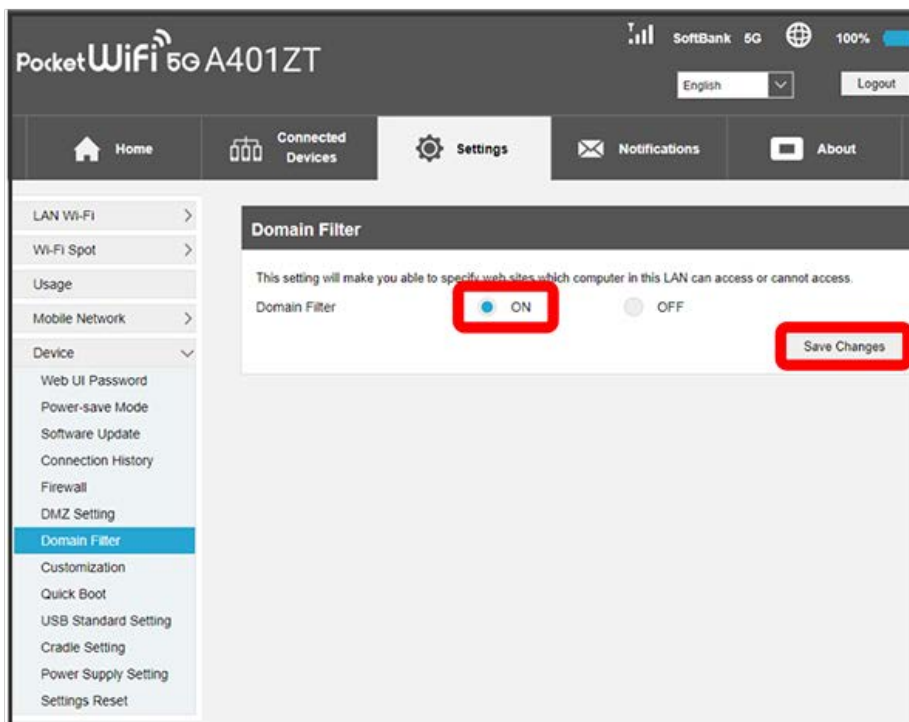
- Domain Filter is set to OFF by default.

**1**

"Settings" tab → Device → Domain Filter

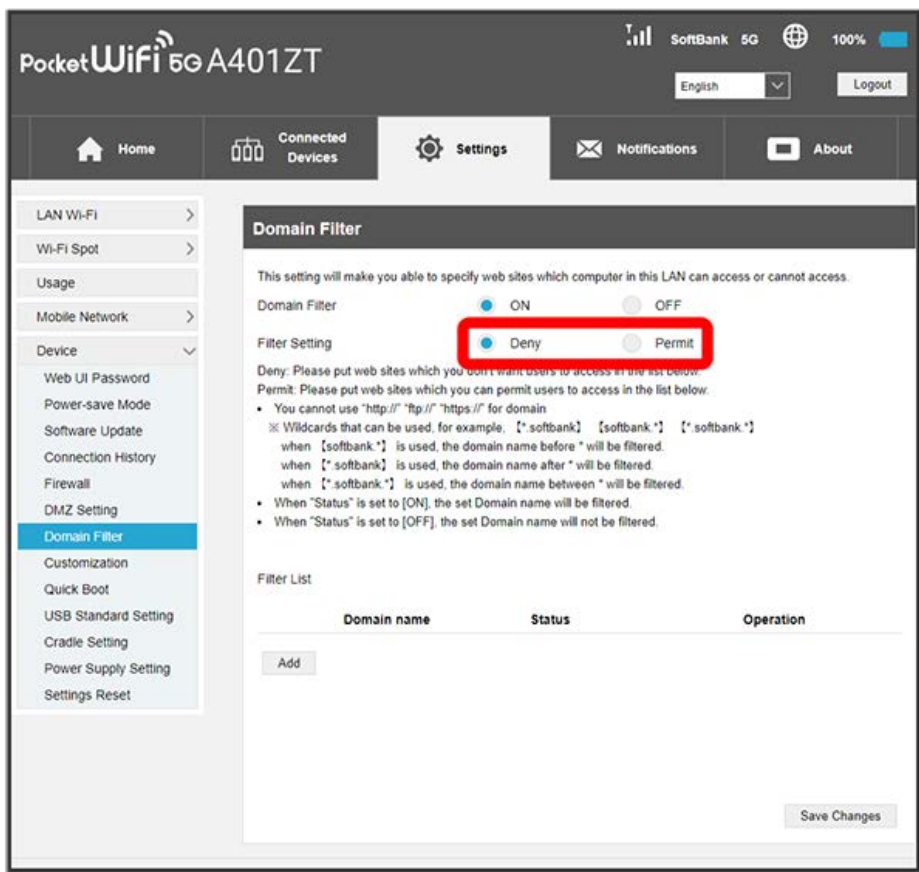
**2**

ON → Save Changes



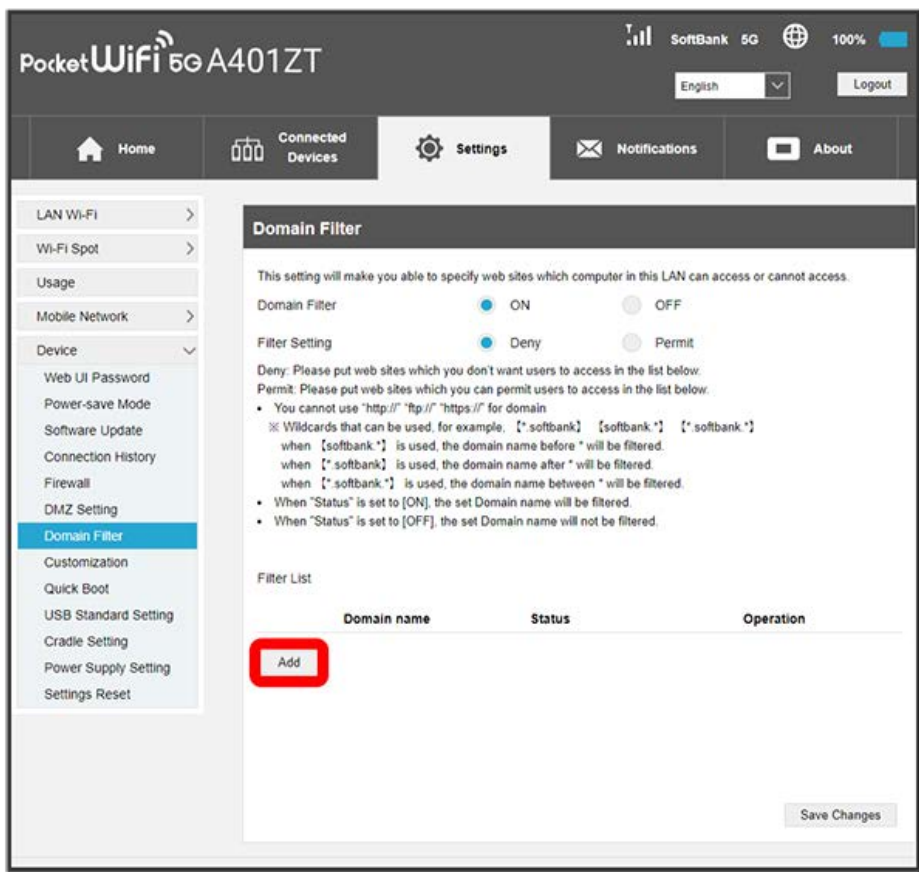
3

Turn "Filter Setting" to Deny / Permit



4

Add



Enter each item → Save

**PocketWiFi 5G A401ZT**

English Logout

Home Connected Devices **Settings** Notifications About

LAN Wi-Fi >  
Wi-Fi Spot >  
Usage  
Mobile Network >  
Device ▾  
Web UI Password  
Power-save Mode  
Software Update  
Connection History  
Firewall  
DMZ Setting  
**Domain Filter**  
Customization  
Quick Boot  
USB Standard Setting  
Cradle Setting  
Power Supply Setting  
Settings Reset

### Domain Filter

This setting will make you able to specify web sites which computer in this LAN can access or cannot access.

Domain Filter ☒ ON ☐ OFF

Filter Setting ☒ Deny ☐ Permit

Deny: Please put web sites which you don't want users to access in the list below.  
Permit: Please put web sites which you can permit users to access in the list below.

- You cannot use "http://" "ftp://" "https://" for domain
- Wildcards that can be used, for example, ["\*softbank"] ["softbank\*"] ["\*softbank\*"]  
when ["softbank\*"] is used, the domain name before "\*" will be filtered.  
when ["\*softbank"] is used, the domain name after "\*" will be filtered.  
when ["\*softbank\*"] is used, the domain name between "\*" will be filtered.
- When "Status" is set to [ON], the set Domain name will be filtered.
- When "Status" is set to [OFF], the set Domain name will not be filtered.

Domain name	Status	Operation
<input type="text"/>	<input checked="" type="radio"/> ON <input type="radio"/> OFF	<span>Save</span> <span>Cancel</span>

Add Save Changes

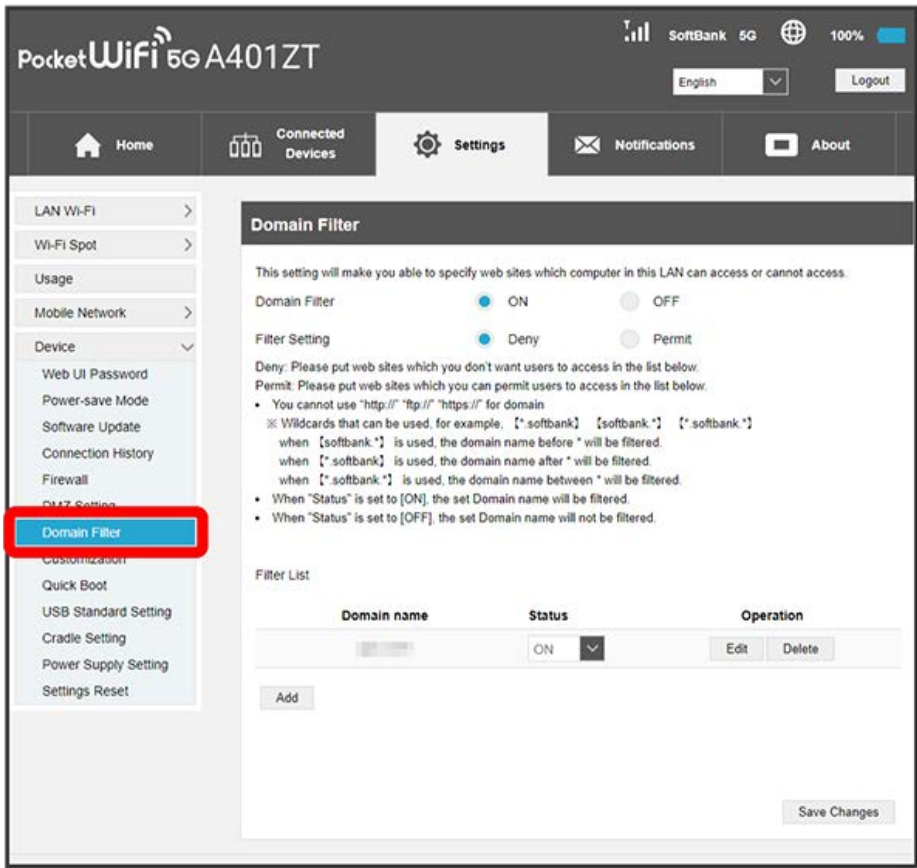
Domain Filter is set.

- When "Filter Setting" is set to **Deny**, put web sites in Filter List to reject access. When "Filter Setting" is set to **Permit**, put web sites in Filter List to permit access.
- "http://," "ftp://," and "https://" are not available in Domain name.
- Turn Status to **ON** to filter the set domain name. Turn Status to **OFF** to disable the filter function.

Canceling Domain Filter

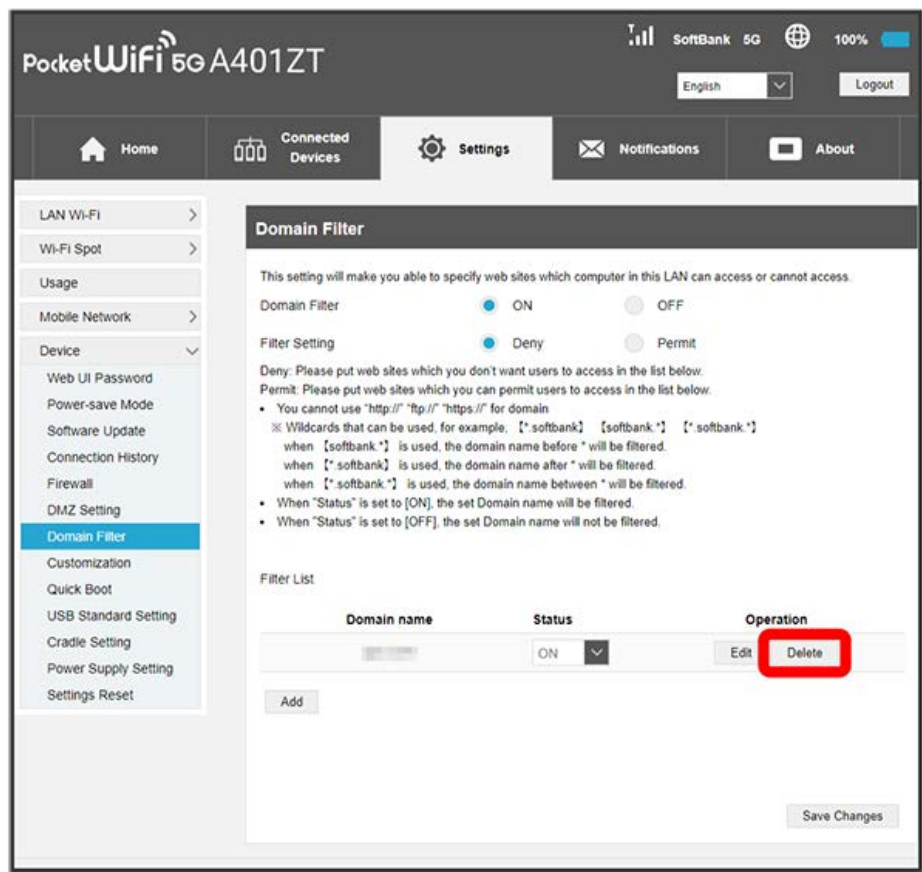
1

"Settings" tab → Device → Domain Filter



2


In Filter List, [Delete](#)



3

[Yes](#)



 It is deleted.

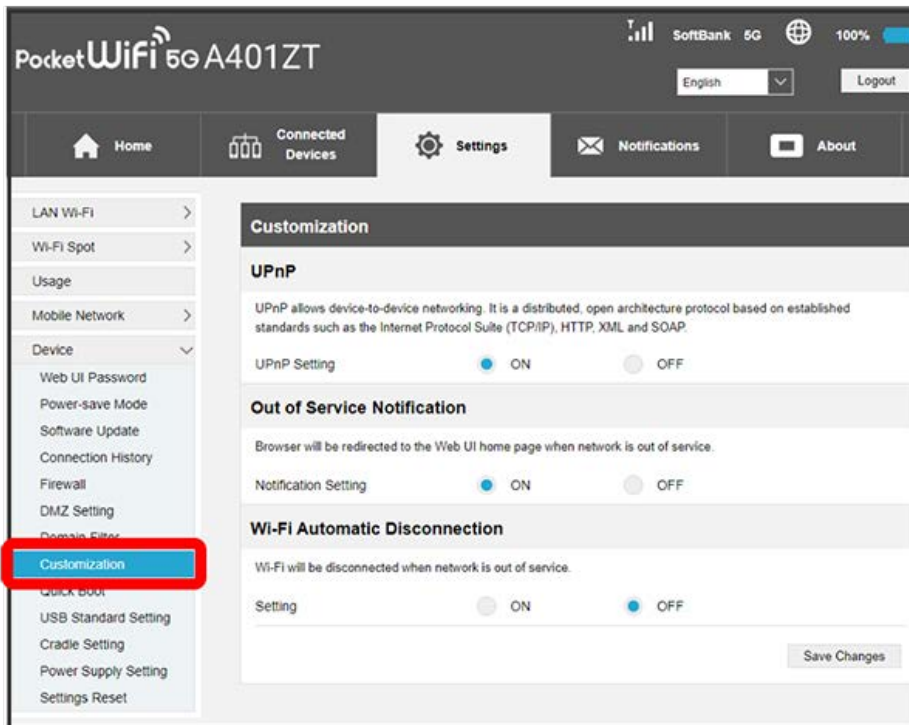
## UPnP

Set UPnP to use UPnP-compatible peripheral devices, audio visual devices, appliances and UPnP-compatible applications such as messenger software.

- UPnP is set to ON by default.

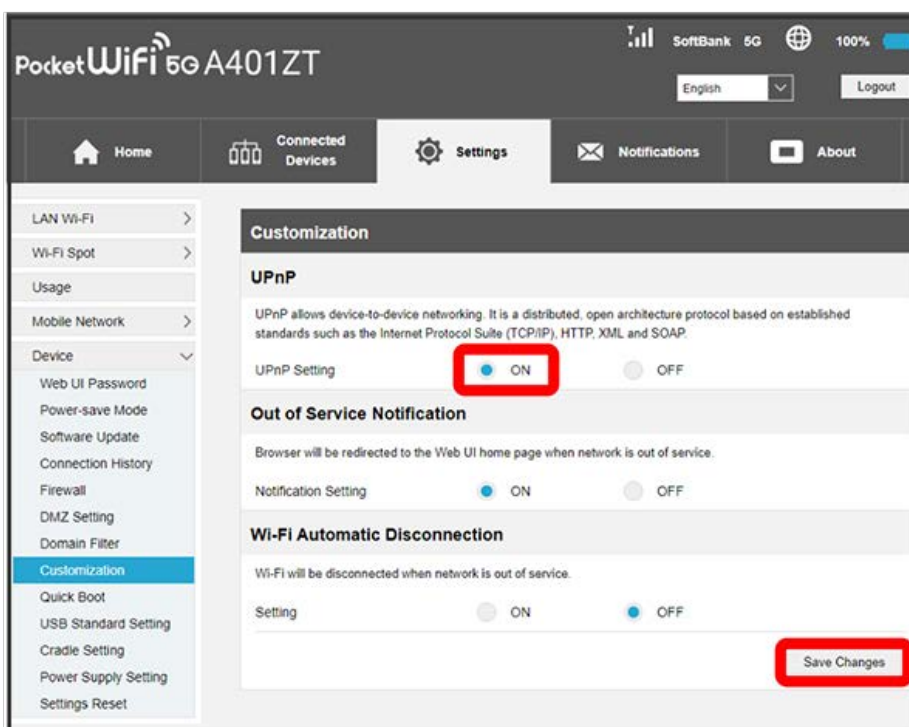
1

"Settings" tab → Device → Customization



2

Turn "UPnP Setting" to ON → Save Changes



📶 UPnP is set.

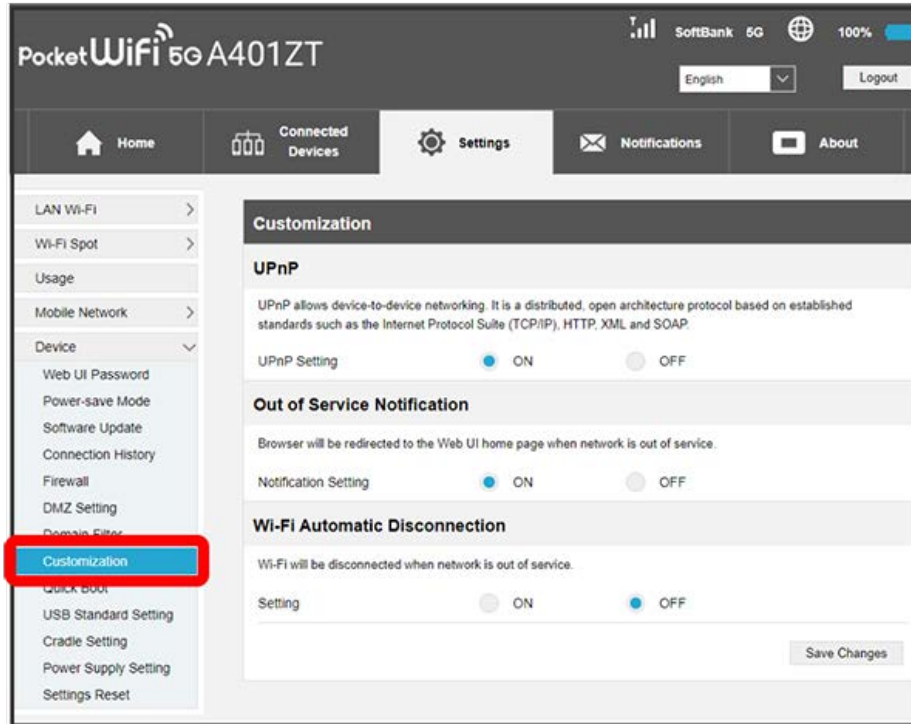
## Out-of-Service Notification

Set whether to notify on the web browser when Wi-Fi router is out of network service area.

- Set to "ON" to notify that Internet connection is disabled on the web browser when Wi-Fi router is out of service area.
- Out-of-Service Notification is set to ON by default.

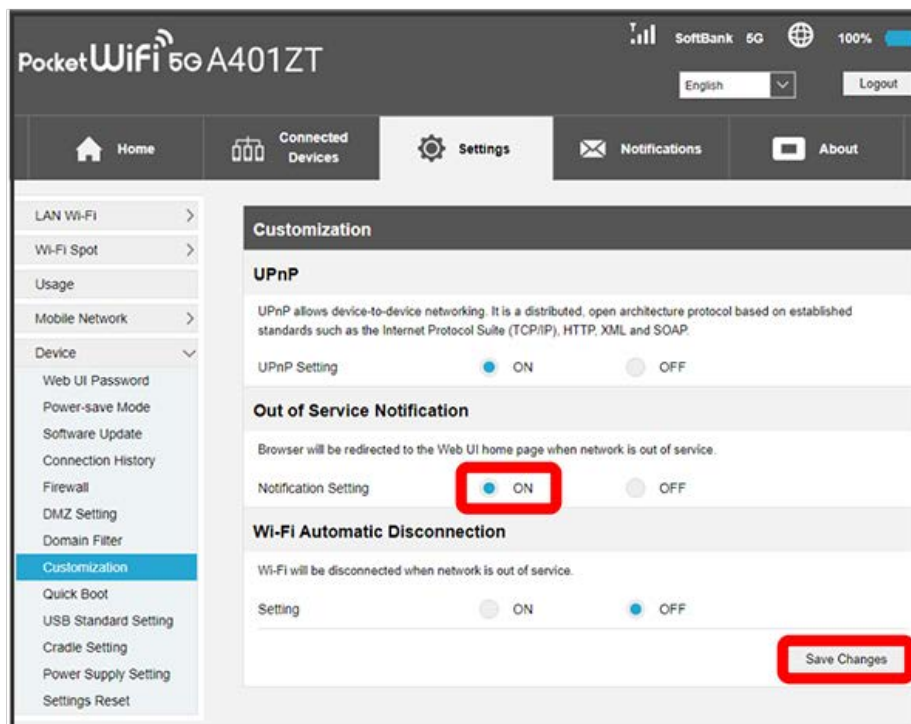
1

"Settings" tab → Device → Customization



2

Turn "Notification Setting" in Out of Service Notification to ON → Save Changes



Notification is set.

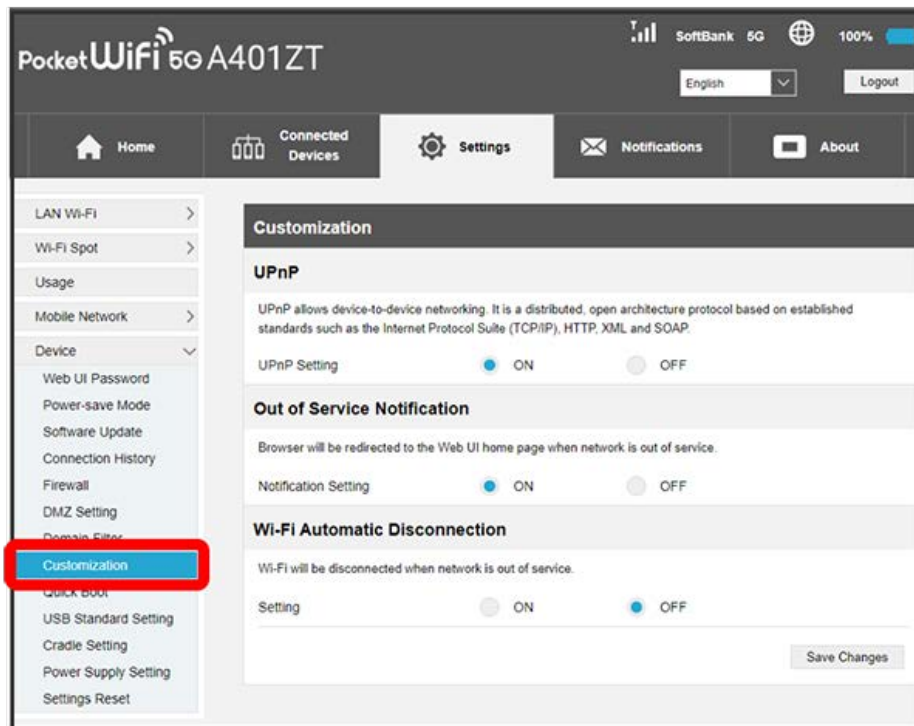
## Setting Wi-Fi Automatic Disconnection

Set whether to automatically disconnect transmissions with WLAN device out of network area.

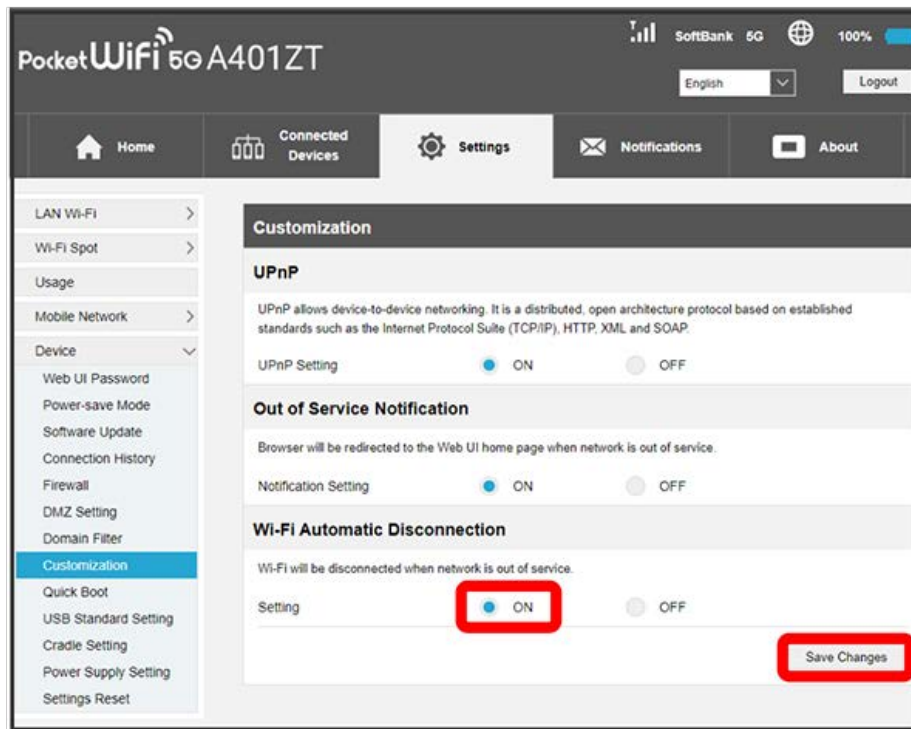
- Wi-Fi Automatic Disconnection is set to OFF by default.

**1**

"Settings" tab → Device → Customization



Turn "Setting" in Wi-Fi Automatic Disconnection to **ON** → **Save Changes**



Wi-Fi Automatic Disconnection is set.

- Even if WLAN connection is automatically disconnected, USB connection and LAN Cable connection via Cradle (sold separately) continue.

## Setting Quick Boot

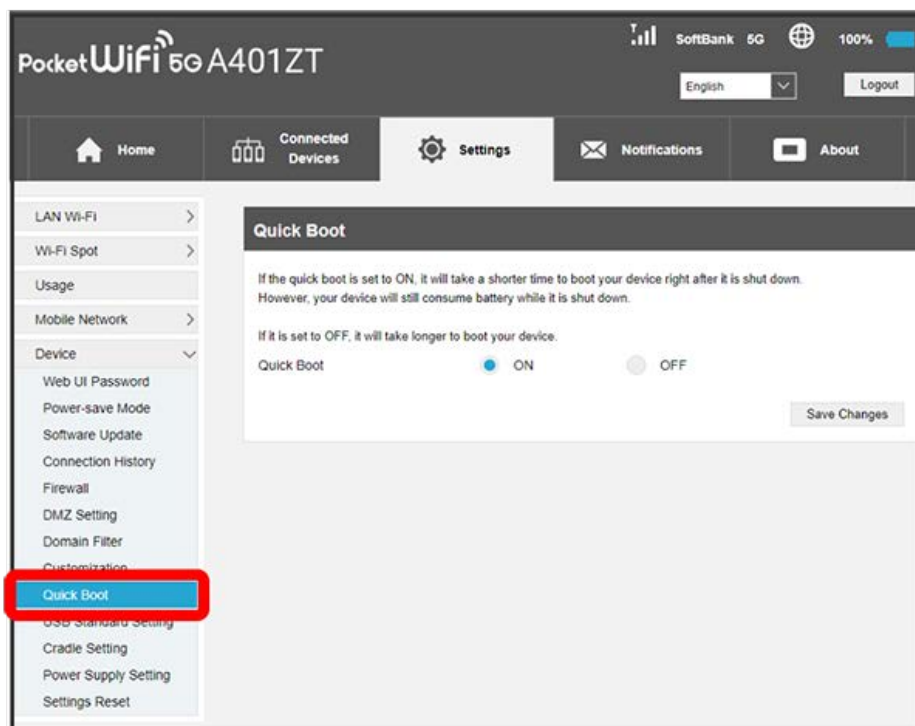
By setting Quick Boot to ON, shorten the time to turn on the power supply.

When Quick Boot is ON, it consumes a small amount of battery even when the power is off.

- Quick Boot is set to ON by default.

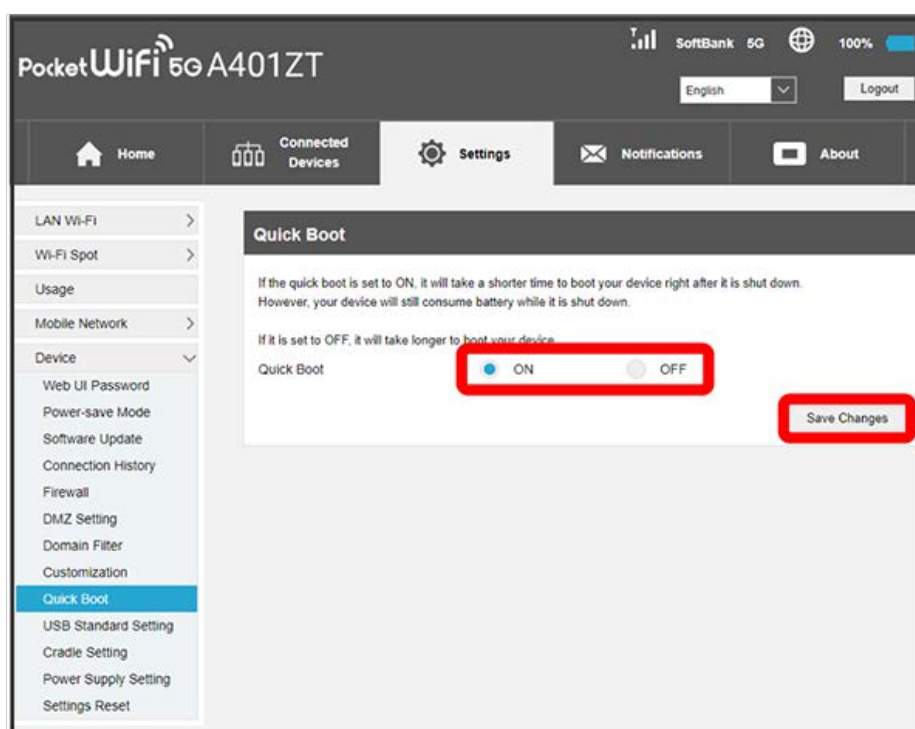
1

"Settings" tab → Device → Quick Boot



2

ON / OFF → Save Changes



🚩 Quick Boot is set.

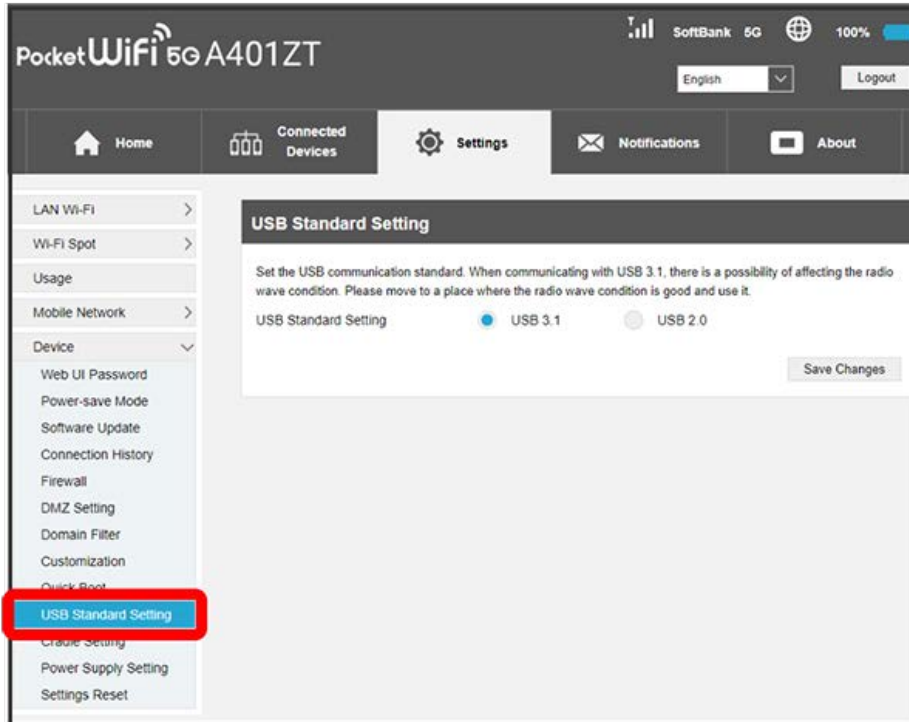
## Setting USB Standard

Set USB standard.

- USB Standard Setting is set to "USB 3.1" by default.

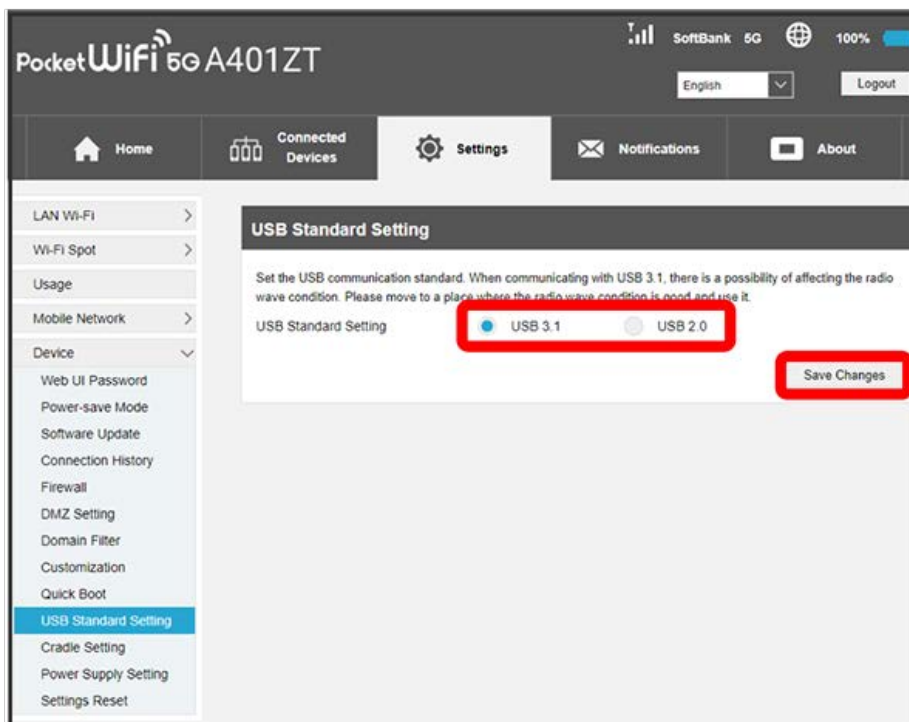
1

"Settings" tab → Device → USB Standard Setting



2

USB 3.1 / USB 2.0 → Save Changes



 The desired USB standard is set.

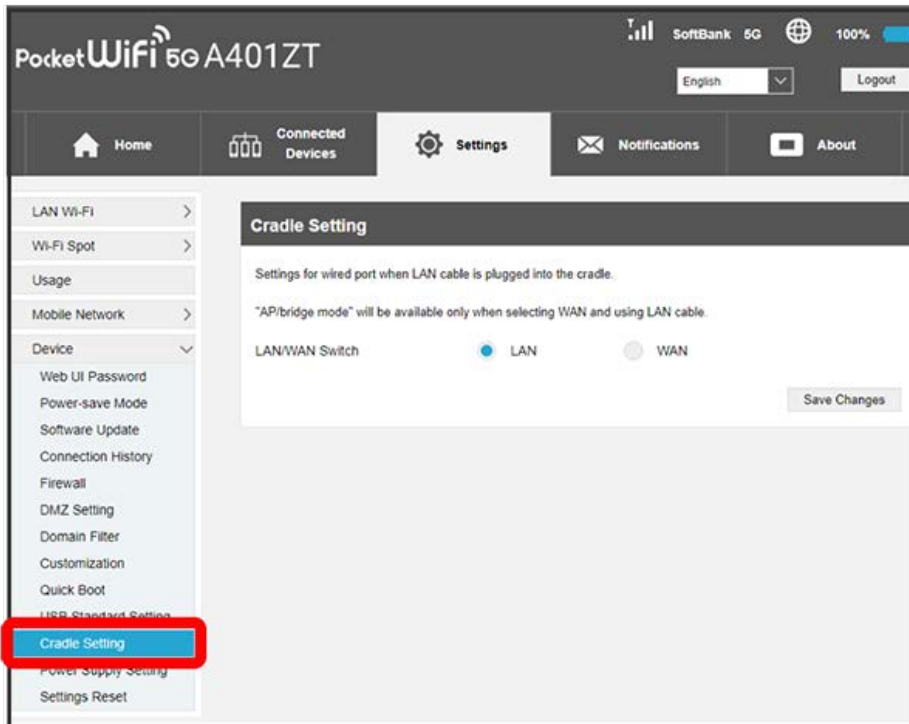
## Setting Cradle (Sold Separately) Mode

Set the mode when Wi-Fi router is used with Cradle (ZEEBT1) (sold separately).

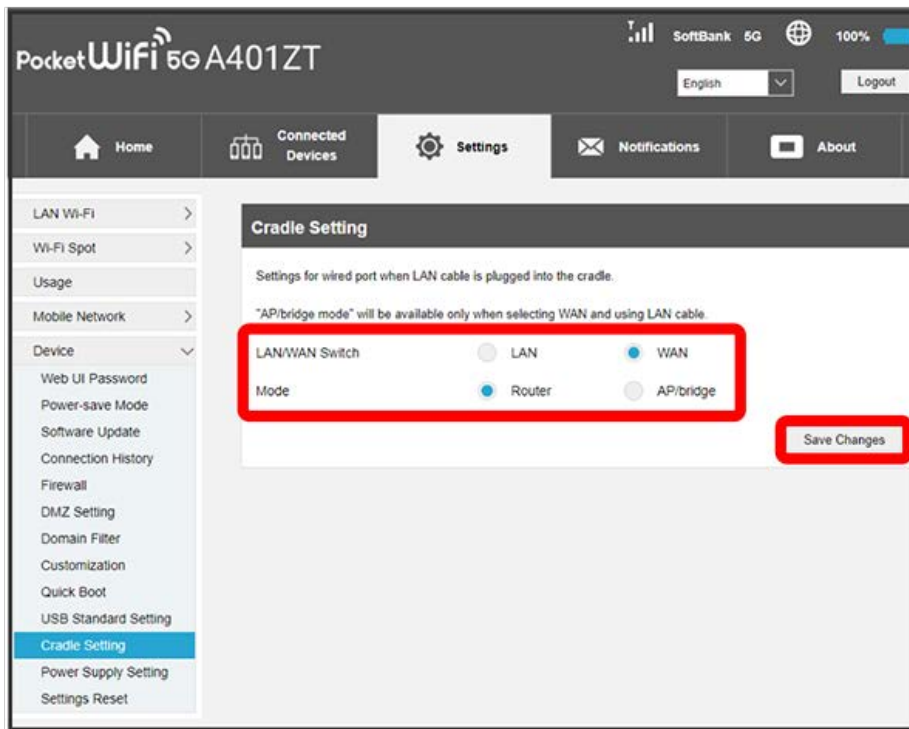
- Cradle Setting is set to "LAN" by default.

**1**

"Settings" tab → Device → Cradle Setting



Set each item → [Save Changes](#)



❏ The desired mode applied when Cradle (sold separately) is connected is set.

- If **WAN** is selected for "LAN/WAN Switch," select **Router** / **AP/bridge** for "Mode." When connecting Wi-Fi router to device that does not have router function via Ethernet, set to **Router** . When connecting Wi-Fi router to device that has router function, set to **AP/bridge** .

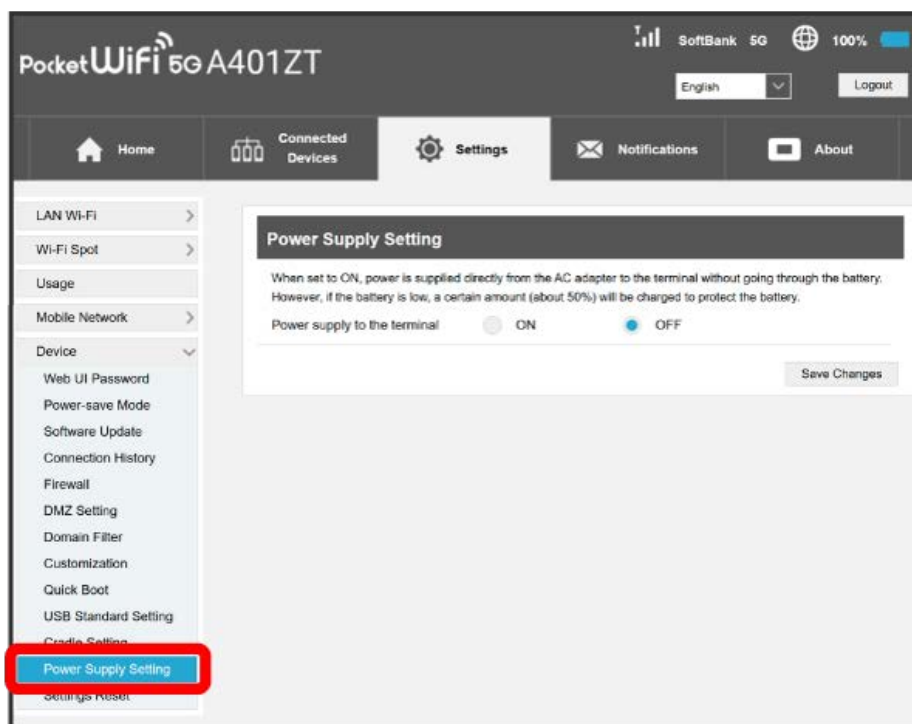
## Making Power Supply Settings when Power Is Connected

Supply power directly from AC Charger (sold separately) to Wi-Fi router by enabling power supply setting. However, if the battery is low, a certain amount (about 50%) will be charged to protect the battery.

- Power Supply Setting is set to OFF by default.

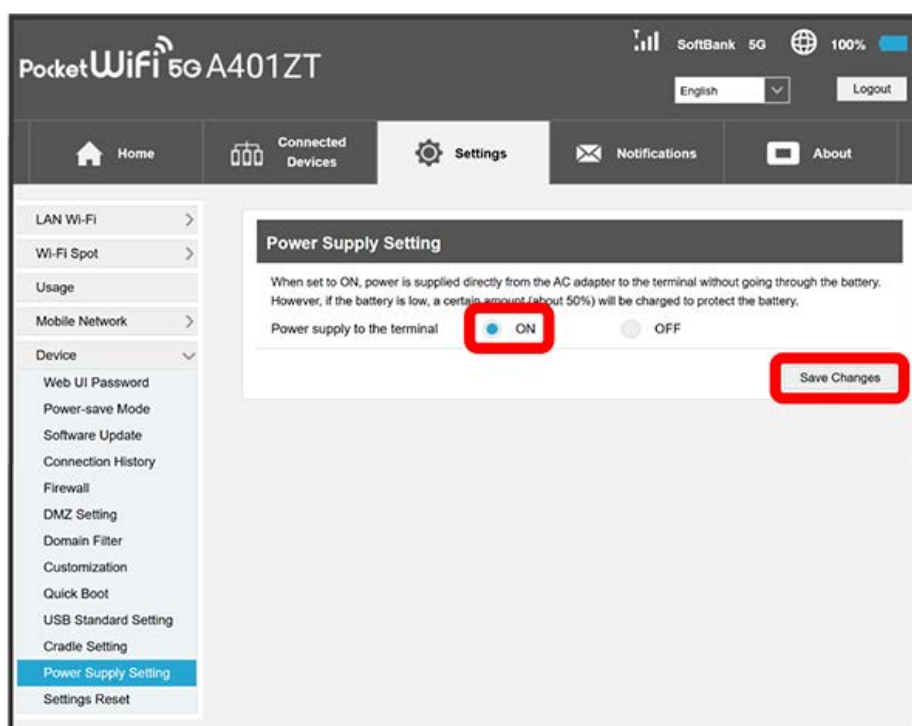
1

"Settings" tab → Device → Power Supply Setting



2

ON → Save Changes



Power supply setting is set.

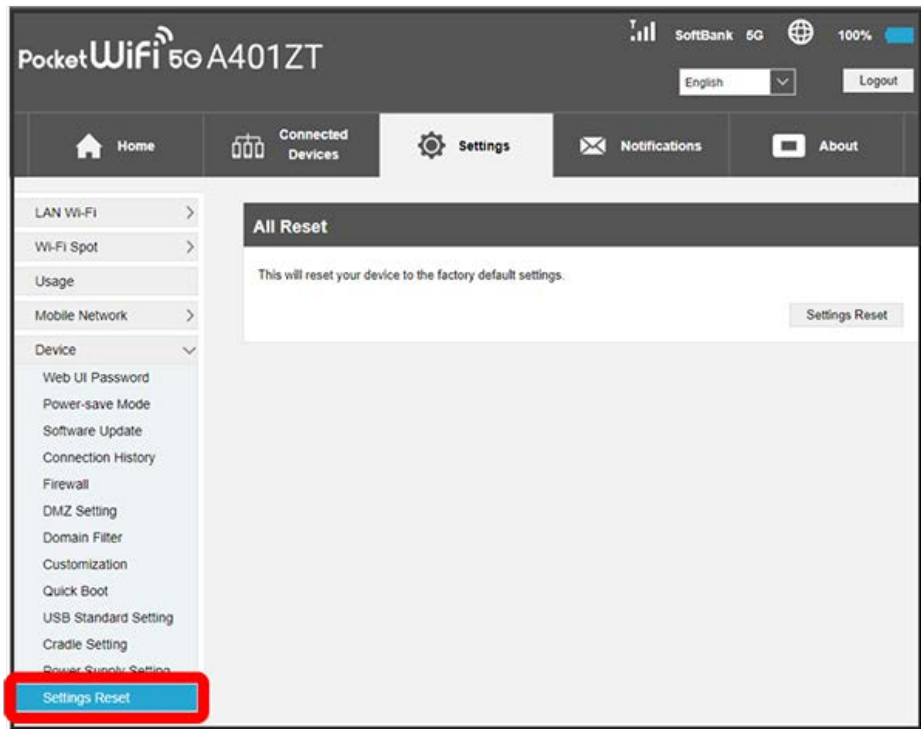
Resetting Wi-Fi Router

Restore Wi-Fi router settings to their factory defaults.

- All settings are restored except contents in USIM Card.
- Alternatively, use Touch Menu of Wi-Fi router to reset.

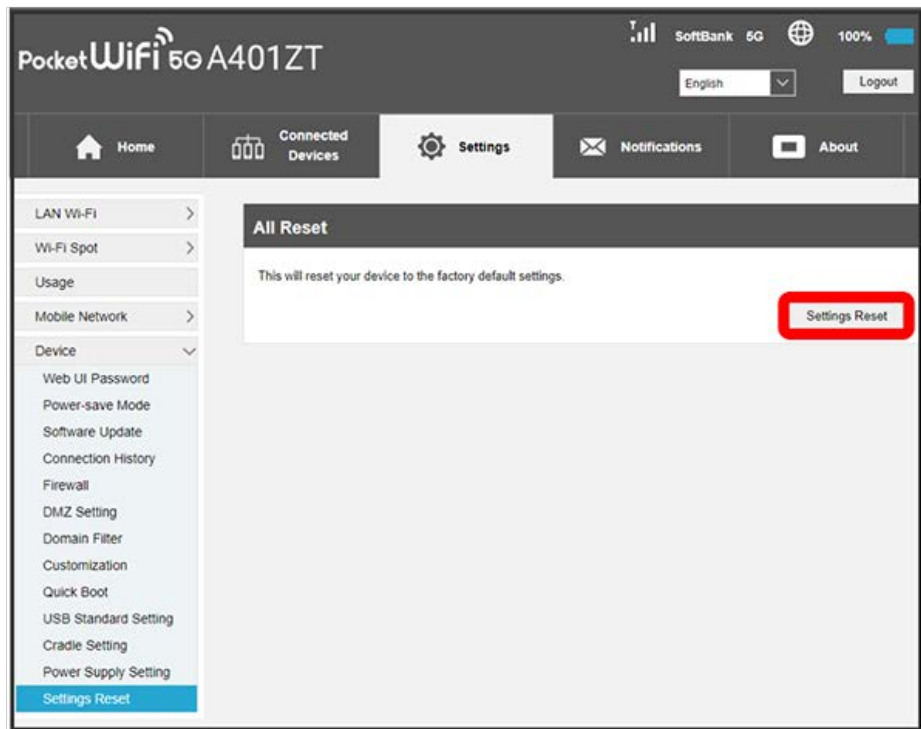
1

"Settings" tab → Device → Settings Reset



2

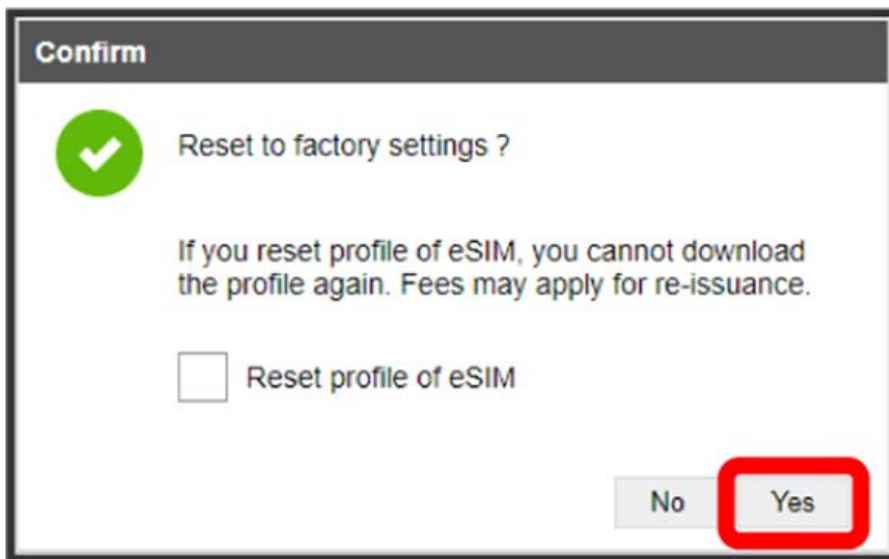
Settings Reset



Confirmation screen appears.

Settings (Using WEB UI)

A401ZT



Wi-Fi router is rebooted and factory defaults are restored.

To also delete eSIM profile, checkmark `Reset profile of eSIM`.

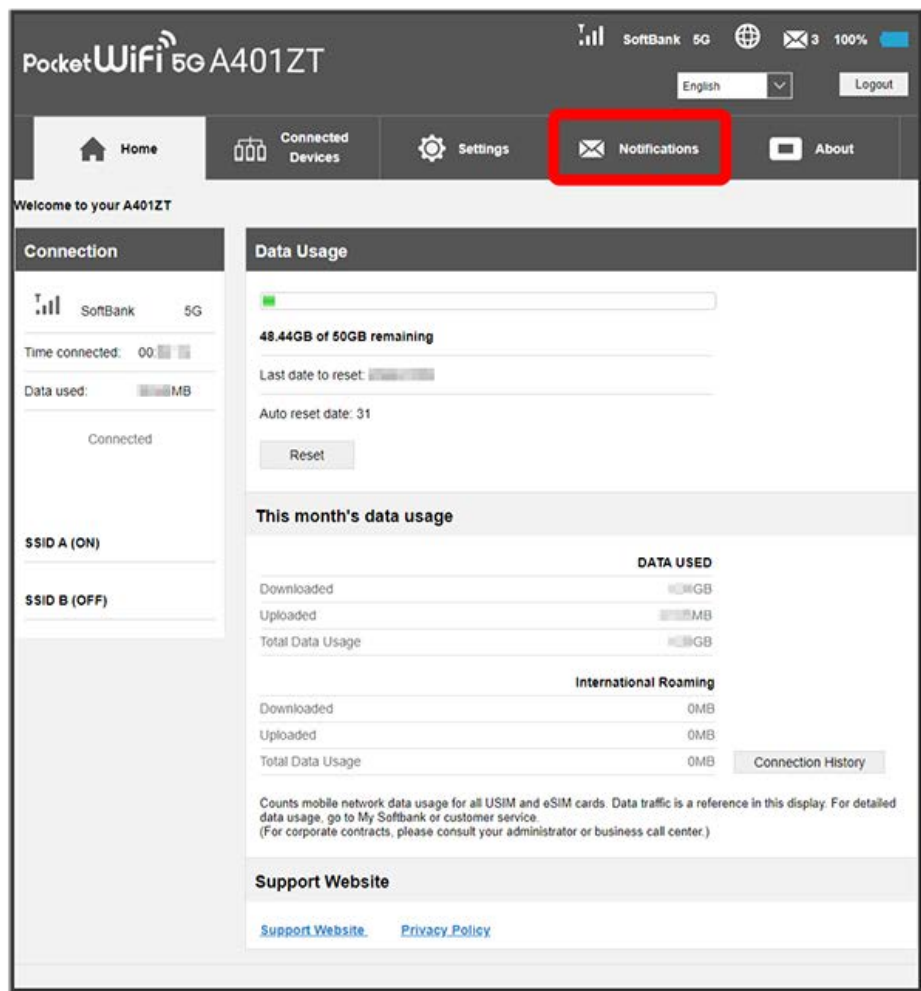
# Checking Notifications

The number of notifications appears on Home Screen of Wi-Fi router's Touch Menu when Wi-Fi router receives new notification. During WEB UI operation, reception notification messages are shown. Check notifications in "Notifications" tab.

## Checking Notifications

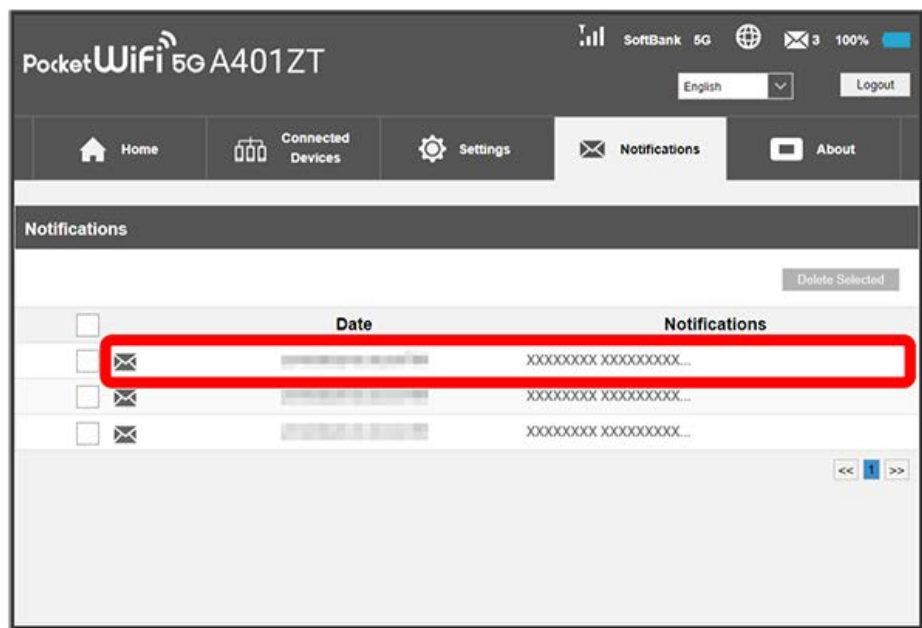
1

"Notifications" tab in Main Menu



2

Select notifications to check



Notification is shown on popup screen.

· When new reception notification message appears on popup screen, click **Yes** .

3

Check notification ➡ **Close**

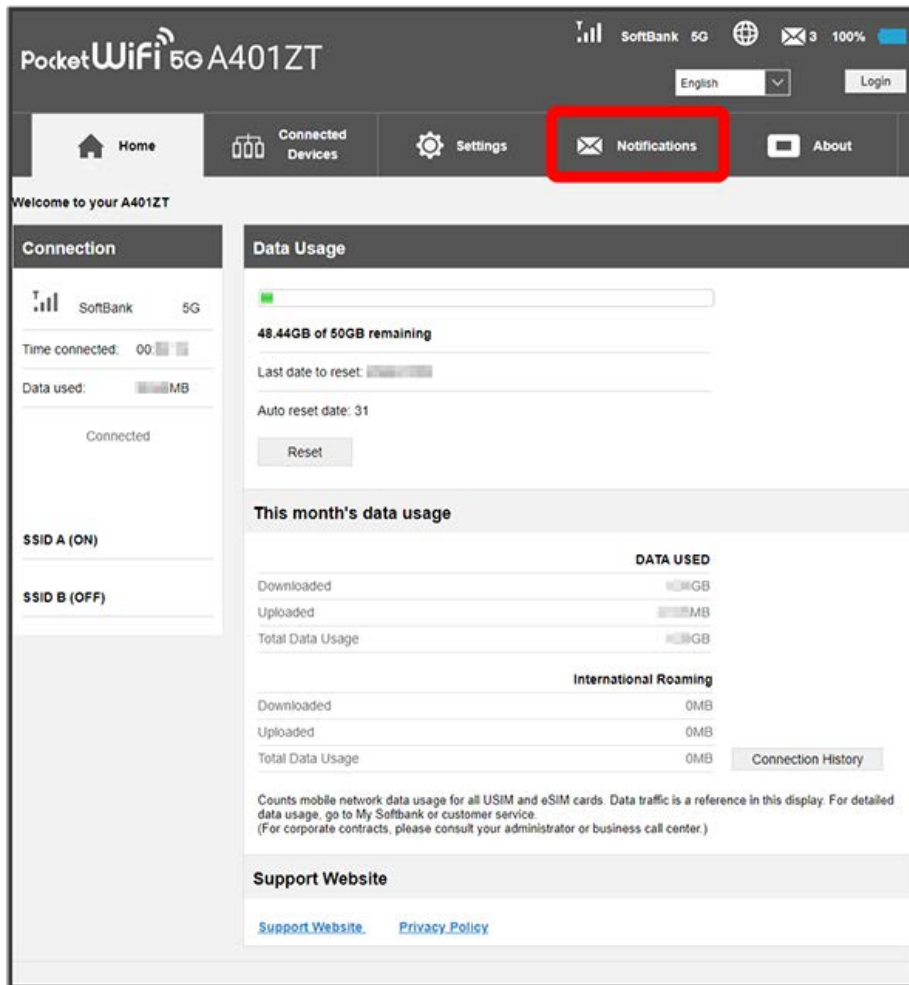


Close popup screen.

## Selecting and Deleting Notifications

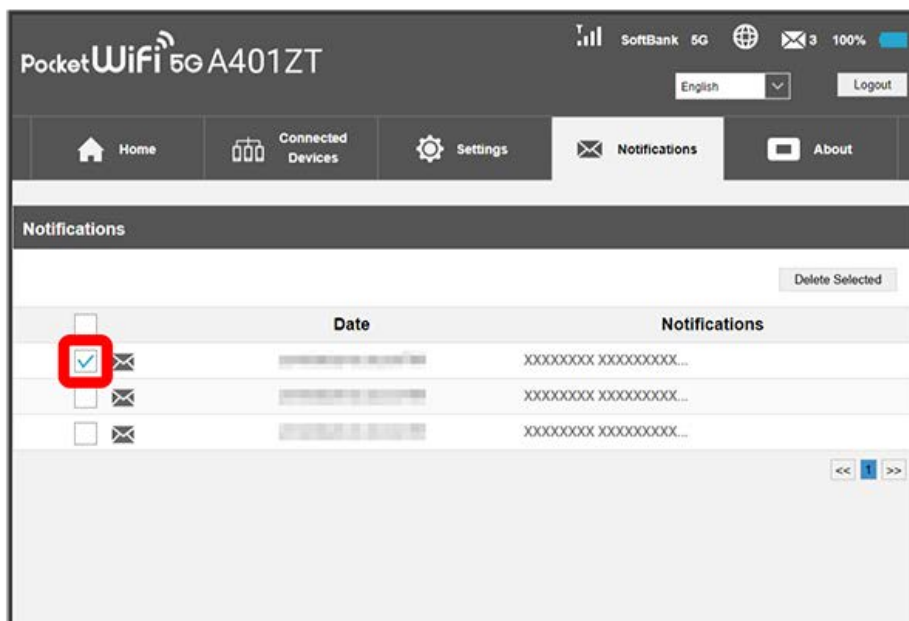
1

"Notifications" tab in Main Menu



2

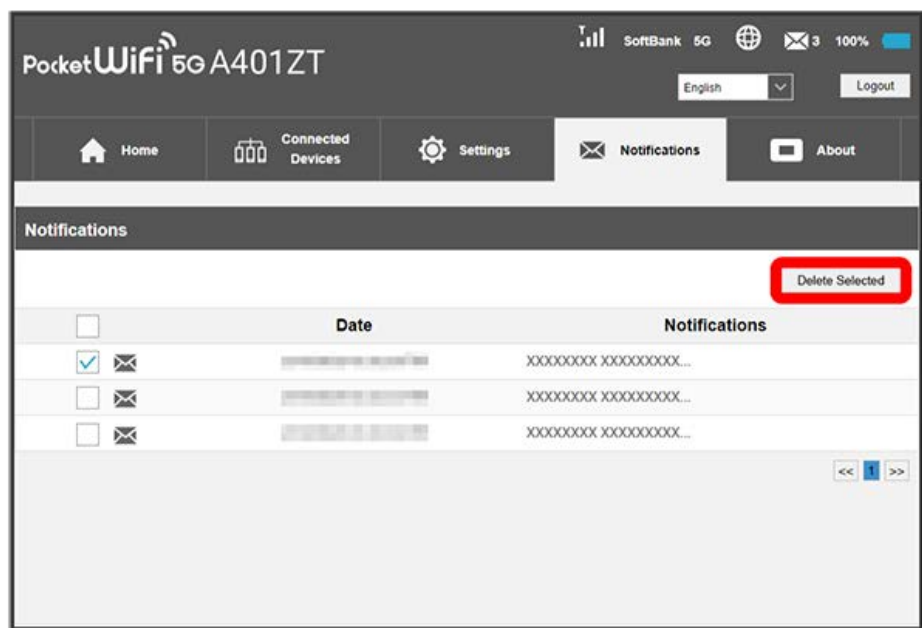
Checkmark notifications to delete



• Checkmark the top checkbox to select all.

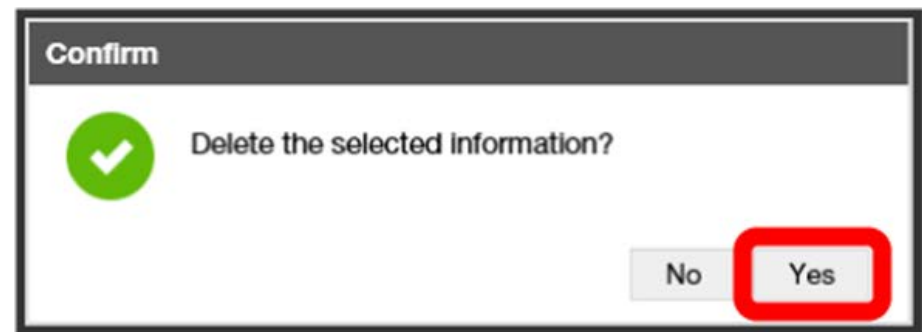
3

Delete Selected



4

Yes



Selected notifications are deleted.

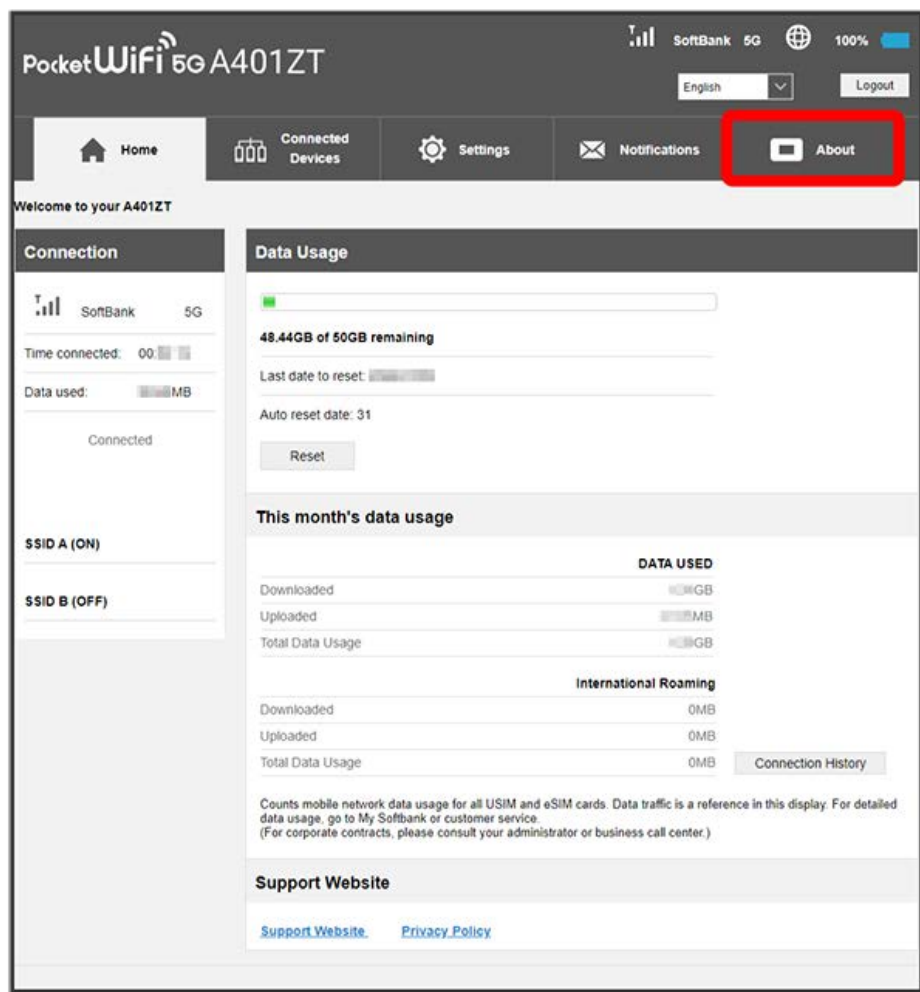
## Showing Wi-Fi Router Information

### Checking Wi-Fi Router Information

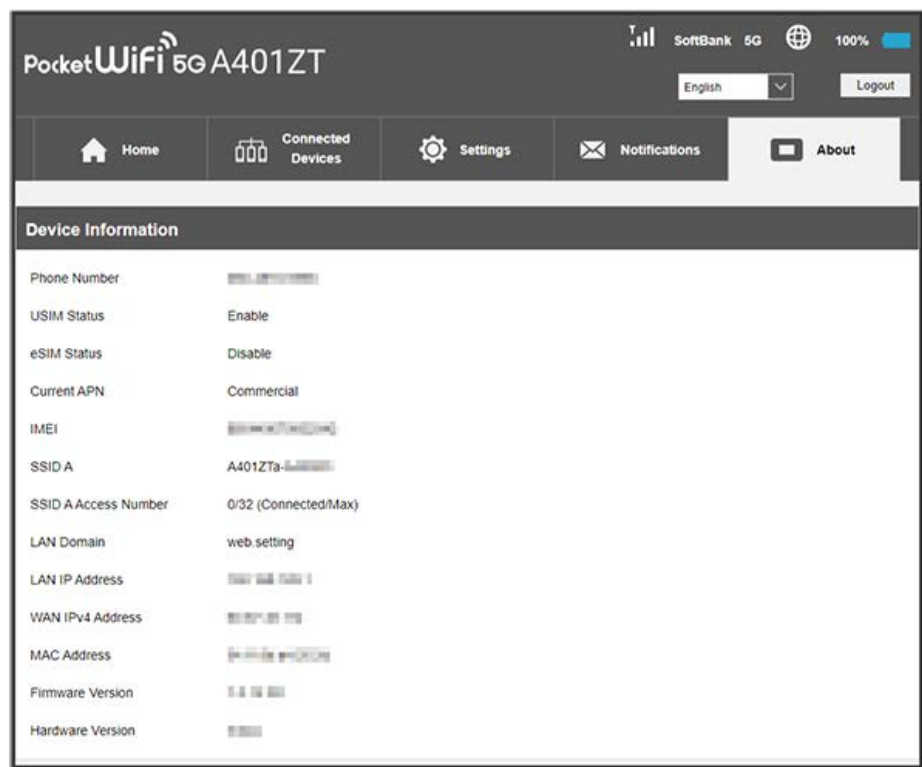
Check Wi-Fi router status such as software version.

Item	Description
Phone Number	Phone number saved to USIM Card
USIM Status	USIM Card status (enabled/disabled)
eSIM Status	eSIM status (enabled/disabled)
Current APN	Current APN profile name
IMEI	Serial number of Wi-Fi router
SSID A	Wi-Fi name (SSID A) of Wi-Fi router
SSID B	Wi-Fi name (SSID B) of Wi-Fi router; shows only if Multi SSID (SSID B) function is enabled.
SSID A Access Number	The number of connected devices and maximum number of connectable devices of Wi-Fi name (SSID A)
SSID B Access Number	The number of connected devices and maximum number of connectable devices of Wi-Fi name (SSID B); shows only if Multi SSID (SSID B) function is enabled.
LAN Domain	LAN domain of Wi-Fi router
LAN IP Address	Wi-Fi router LAN IP address (private IP address)
WAN IPv4 Address	Wi-Fi router IPv4 address; connect to the Internet with this IP address
WAN IPv6 Address	Wi-Fi router IPv6 address; connect to the Internet with this IP address Appears when using APN with IP Type set to IPv6 or IPv4/IPv6.
MAC Address	Wi-Fi router MAC address
Firmware Version	Current software version
Hardware Version	Hardware version

"About" tab in Main Menu



Check information



Information appears.

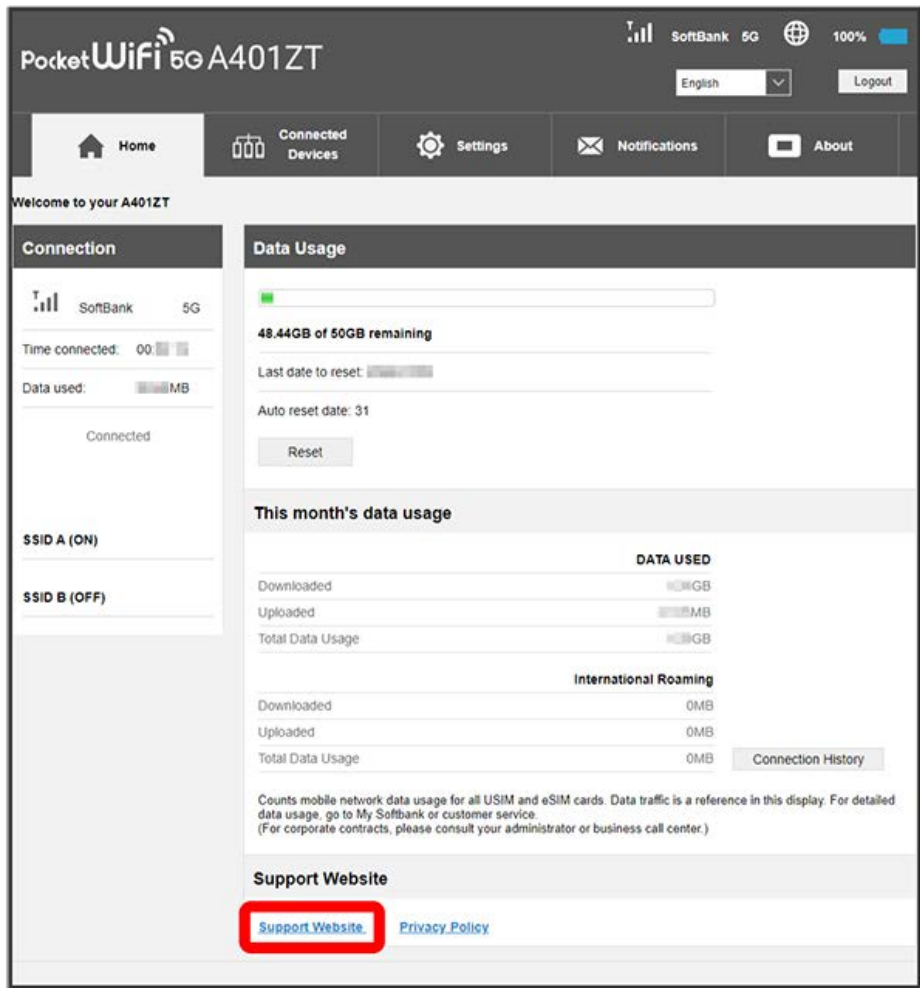
# Showing Support Information

## Showing Support Website

Show Support Website for support information and user manual.

1

Support Website in WEB UI Home Page



2

Select item

"Support Website" and "User Manual" are shown.

# Appendix

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
## Troubleshooting

### Check Here First

If symptoms continue even after checking, contact a SoftBank Shop or [Customer Service](#).

### ? Hints

Q. Unable to connect WLAN device


- A. Make sure Wi-Fi router and WLAN function of WLAN device are activated. When five minutes elapse after no WLAN devices are connected and Display turns off, Wi-Fi router goes into Sleep mode and WLAN function of Wi-Fi router is disabled. Press  to enable WLAN function. To change the time until WLAN function is OFF, use Touch Menu on Wi-Fi router or WEB UI. For details, see "[Sleep Mode](#)" or "[LAN Wi-Fi Advanced Settings](#)."
- A. Confirm that Wi-Fi name (SSID) of Wi-Fi router is selected and correct password (Security Key) is entered on WLAN device. If you forget Wi-Fi name (SSID) or password (Security Key), see Wi-Fi name (SSID) of Wi-Fi router or Wi-Fi Basic Settings on WEB UI and change password (Security Key). For details, see "[LAN Wi-Fi Basic Settings \(SSID A\)](#)." Some WLAN devices do not support WPA/WPA2/WPA3. See WLAN device user guide.
- A. If you are unable to connect with WPS function, see WLAN device user guide etc.  
If problem persists, set up WLAN manually. For details, see each topic of "[Connecting Windows PC](#)," "[Connecting Mac](#)," "[Android™ Device](#)," "[Connecting iPhone/iPad](#)," and "[Wi-Fi Compatible Device](#)."
- A. Depending on the specifications or settings of WLAN devices, the connection may not be resumed automatically even if WLAN function of Wi-Fi router and WLAN devices is set to ON. See WLAN device user guide.
- A. Check that there are no other access points or interfering equipment around.
- A. Change Wi-Fi Frequency Band and/or Wi-Fi Channel and reconnect. For details, see "[Setting Wi-Fi Frequency Band](#)" and "[LAN Wi-Fi Advanced Settings](#)."

Q. Unable to connect PC etc. via WLAN

- A. WLAN connection may not be established depending on security settings of PCs and devices to connect. Check if security software installed on PC prohibits WLAN connection. If problem persists, contact administrator.

- Q. PC does not recognize Wi-Fi router via USB connection
- A. Confirm that Wi-Fi router is properly connected to PC.
- A. Remove Wi-Fi router from PC, restart PC, then reconnect Wi-Fi router.


- A. For Windows 11, follow these steps to confirm proper Wi-Fi router installation.

Right-click the Start menu →  →

Confirm that the following are shown

- Before driver installation: "ZTE USB SCSI CD-ROM USB Device" in "DVD/CD-ROM drives," "USB Mass Storage Device" in "Universal Serial Bass Controllers"
- After driver installation: "Remote NDIS Compatible Device" in "Network adapters"

- A. For Windows 10, follow these steps to confirm proper Wi-Fi router installation.

Right-click the Start menu →  →

Confirm that the following are shown

- Before driver installation: "ZTE USB SCSI CD-ROM USB Device" in "DVD/CD-ROM drives," "USB Mass Storage Device" in "Universal Serial Bass Controllers"
- After driver installation: "Remote NDIS Compatible Device" in "Network adapters"

Q. Installer does not automatically activate (Windows PC)

- A. It takes time to recognize new hardware. Wait for approximately ten seconds.
- A. When security software is installed in your PC, stop security software before installing. For stopping security software, see security software user guide.
- A. Log in to an account with administrator privileges.

Q. Charging time is long

- A. Charging via USB connection with PC takes longer. Do not use except for compatible AC Charger (sold separately) or supplied USB Cable to charge Battery. May cause malfunction.
- A. It takes longer to charge while using Wi-Fi router.

Q. Internet connection fails

- A. Make sure Wi-Fi router is within the service area.
- A. If signal reception is poor, move to where signal is strong, then reconnect.
- A. The access point might be busy depending on the time of day. Wait a little while then reconnect.
- A. Activate WEB UI and confirm that Wi-Fi Spot setting and network settings are correct.

Q. Unable to connect Wi-Fi Spot

- A. Confirm that access point to be connected is compatible with Wi-Fi router. For specifications of access point, see access point user guide.
- A. Confirm that Wi-Fi Spot settings such as password (Security Key) are properly made. For settings, see "[Setting Wi-Fi Spot](#)" and "[Wi-Fi Spot Settings](#)."

Q. Cannot use Wi-Fi due to detecting radar wave

- A. After updating Wi-Fi router software to the latest version, from the Touch Menu on Wi-Fi router, select **Settings** → **Wi-Fi Settings** and set "Wi-Fi ON/OFF" to **ON**, then set "Wi-Fi Frequency Band" to **2.4GHz**.

Q. Transmission fails

- A. Signal may be weak. Move to where signal is stronger.
- A. Check Battery level of Wi-Fi router. If Battery level is low, charge Battery with PC using USB Cable or AC Charger (sold separately).
- A. Confirm that Wi-Fi router and PC, etc. are properly connected via WLAN or by USB Cable.
- A. If Wi-Fi router is connected via WLAN, power off Wi-Fi router, then power on again.
- A. If Wi-Fi router is connected using USB Cable, remove Wi-Fi router from PC, then reconnect.
- A. If Wi-Fi router is connected using LAN Cable via Cradle (sold separately), remove Wi-Fi router from PC, then reconnect.
- A. Some WLAN devices may stop when no data transfer is made for a certain period of time. See WLAN device user guide.
- A. Check that there are no other access points or interfering equipment around.
- A. If problem persists, restart PC, then reconnect to Wi-Fi router.

Q. Transmission from WLAN device connected to Wi-Fi router fails

- A. Confirm that USIM Card is recognized.
- A. Confirm that Wi-Fi router is properly connected to the Internet. When connected to the Internet, the icon which means mobile networks connection completed (🌐) appears in Home Screen.
- A. Data traffic is unavailable during Wi-Fi router software update. Try to connect after software is updated.
- A. Wi-Fi router supports Protected Management Frames that enhances communication security, but connection may fail depending on the WLAN device to be connected. In that case, set "Protected Management Frames" to OFF in "LAN Wi-Fi" on WEB UI. For details, see "[LAN Wi-Fi Basic Settings \(SSID A\)](#)" and "[Enabling Multi SSID Function \(SSID B\)](#)."

Q. Transmissions are slow

- A. Signal may be weak. Move to where signal is stronger.
- A. Connection may be poor. Try again later.
- A. Interference with nearby WLAN device etc. may occur. Change Wi-Fi router channel or connect with USB Cable. For details about changing WLAN channel, see "[LAN Wi-Fi Advanced Settings](#)."
- A. Changing WLAN transmissions output from "Short" to "Normal" or "Long" may improve communication. For details about setting transmissions output, see "[LAN Wi-Fi Advanced Settings](#)."
- A. Using TV, radio or microwave oven may cause interference signal reception of Wi-Fi router. Use them apart from Wi-Fi router or turn them off to check if they interfere Wi-Fi router signal reception.
- A. If temperature of Wi-Fi router remains high for a long time, communication may be restricted. Try to connect after a while.
- A. If Wi-Fi router is covered with cover or case, remove it.
- A. When Power-save Mode is set to ON, maximum communication speed is suppressed to reduce current consumption. Turn Power-save Mode off. For Power-save Mode, see "[Power-save Mode](#)" of Wi-Fi router Touch Menu or "[Power-save Mode](#)" of WEB UI.

Q. Forgot PIN/Unknown PUK Code/USIM Card is locked

- A. Contact [Customer Service](#).

Q. USIM Card is not recognized/recognized as an invalid USIM Card

- A. Make sure USIM Card is inserted correctly. For details, see "[Installing USIM Card](#)."
- A. Check USIM Card for warping.
- A. Check USIM Card IC chip for scratches/corrosion.
- A. Debris on USIM Card (particularly on IC chip) may prevent recognition. Clean it with a soft cloth.
- A. If problem persists, contact [Customer Service](#), General Information.

Q. Unable to scan QR code for eSIM download with a camera

- A. If the camera cannot start or scan QR code, check the following.
  - Check that your PC is equipped with a camera or a camera is connected. For operation or connection of the camera, see user guide of the camera, PC, etc.
  - Make sure the camera function is activated. If other applications are activated, quit them.
  - Make sure the camera is turned ON. For operation of the camera, see user guide of the camera, etc.
  - Make sure the camera lens is facing the correct direction. For operation of the camera, see user guide of the camera, etc.

- Check whether other applications are running the camera. If other applications are activated, quit them.
- Make sure the application used select the camera correctly. For selection of the camera, see user guide of the application, etc.
- Make sure the access permission of the camera is correctly set. For access permission of the camera, see user guide of the camera, PC, etc.
- Make sure the camera and PC have no malfunctions. If the camera or PC does not operate properly, use another camera or PC.
- Make sure the cable has no faults. If the camera is faulty, replace it.
- Make sure the device driver has no malfunction. If the driver is faulty, uninstall driver and reinstall it.
- Check security software settings for any problems. For security software settings, see user guide of the software, etc.

**Q.** Unable to download eSIM

- A.** Check whether correct activation code and confirmation code are input. For information on activation code and confirmation code, contact the service provider of eSIM or administrator.
- A.** The activation code used on other device may be used. For information on activation code, contact the service provider of eSIM or administrator.
- A.** Wi-Fi router can save up to 10 eSIMs. To save more eSIMs, delete unnecessary eSIMs.
- A.** Internet connection from Wi-Fi router may be disconnected. Make sure Wi-Fi Spot connection or wired LAN connection via Cradle (sold separately) are correct.
- A.** Wi-Fi router and computer, etc. may be disconnected. Restart Wi-Fi router, or disconnect it from computer and connect again.
- A.** When connecting Wi-Fi router to Wi-Fi Spot, the Wi-Fi router LAN IP Address (default: 192.168.128.1) may be used for Wi-Fi Spot default gateway. If Wi-Fi router LAN IP address and default gateway are the same, connecting to the Internet or downloading an eSIM is unavailable. If Wi-Fi Spot default gateway cannot be changed, change Wi-Fi router LAN IP Address instead (example: change to 192.168.127.1).

**Q.** Confirming Administrator logon

- A.** For Windows 11, follow these steps to check.  
Right-click the Start menu → **Settings** → **Accounts** → Make sure that the account type you are logging in as is "Administrator."
- A.** For Windows 10, follow these steps to check.  
Click the Start menu → **Windows System** → **Control Panel** → **User Accounts** → Make sure that the account type you are logging in as is "Administrator."
- A.** For macOS 14.3, follow these steps to check.  
In the Apple menu, **System Settings** → **Users & Groups** → Confirm that account type you are logging in as is "Administrator."

**Q.** Resetting factory defaults (Reset)

- A.** Use Wi-Fi router Touch Menu or WEB UI to reset. For details, see "[Resetting Wi-Fi Router](#)" (for Touch Menu) or "[Resetting Wi-Fi Router](#)" (for WEB UI).

**Q.** Canceled phone number appears on WEB UI

- A.** Phone number may appear on WEB UI screen depending on terms of contract or cancellation method.

**Q.** Phone number does not appear

- A.** USIM Card may be defective. Rewriting phone number on USIM Card or replacing USIM Card may be needed. For details, contact [Customer Service](#).

**Q.** Wi-Fi router operations are unstable

- A.** Confirm that Wi-Fi router is not used in extreme temperatures/high humidity/direct sunlight/dusty areas. Read "[Safety Precautions](#)" beforehand for using under proper environment.

**Q.** Wi-Fi router goes off

- A.** Confirm that Wi-Fi router is not used in extreme temperatures/high humidity/direct sunlight/dusty areas. Read "[Safety Precautions](#)" beforehand for using under proper environment.
- A.** Reboot Wi-Fi router and check Battery level. If Battery level is low, charge Battery, power on 10 minutes after charging starts, then check if Wi-Fi router works properly.

Q. Connection for voice chat or video chat fails

- A. Make sure Wi-Fi router is within the service area.
- A. Signal may be weak. Move to where signal is stronger.
- A. For UPnP compatible applications, Enable UPnP.

Activate WEB UI, **Settings** → **Device** → **Customization** → Set "UPnP Setting" in "UPnP" to **ON** → **Save Changes**

- A. Change Wi-Fi advanced settings or connect with USB Cable. For details about Wi-Fi advanced settings, see "[LAN Wi-Fi Advanced Settings](#)."

Q. IP address error is shown

- A. If IP address of Wi-Fi Spot and IP address of Wi-Fi router are duplicated, IP address error is shown on Display of Wi-Fi router.  
When using Wi-Fi Spot function, and connect to the Internet through the access point of public WLAN service, duplicating IP address of LAN Wi-Fi and Wi-Fi Spot may occur and Internet connection is unavailable in this situation. Activate WEB UI, **Settings** → **LAN Wi-Fi** → **LAN IP Address Setting** → Change current IP Address in "IP Address" to a different IP address. (By default, IP address of Wi-Fi router is set to "192.168.128.1." If an error occurs with this setting, change the third portion "128" from the left in "192.168.128.1" to another number). Also, change the starting IP address/ending IP address in "DHCP IP Pool" and click **Save Changes**. After changing Wi-Fi router's IP address, it might be required to change some settings of **Device** for functions linked to the IP address.

Q. Wi-Fi router drains Battery fast

- A. Depending on the settings, Wi-Fi router drains Battery fast. Change the settings for Display Brightness, Display Timeout, Sleep mode, or Quick Boot. For details, see each topic of "[Other Settings](#)."
- A. When the network connection is unstable, Wi-Fi router drains Battery.
- A. Usage times gradually become shorter due to repeated charging/discharging.

Q. Unable to connect to WEB UI

- A. Check that URL (<http://web.setting>) is entered correctly in address bar
- A. Erase web browser cache. For erasing cache, see Windows Help.
- A. Check Battery level of Wi-Fi router. If Battery level is low, charge Battery with PC using USB Cable or AC Charger (sold separately).
- A. Confirm that Wi-Fi router and PC, etc. are properly connected via WLAN or by USB Cable.
- A. If Wi-Fi router is connected via WLAN, power off Wi-Fi router, then power on again.

- A. If Wi-Fi router is connected using USB Cable, remove Wi-Fi router from PC, then reconnect.
- A. If Wi-Fi router is connected using LAN Cable via Cradle (sold separately), remove Wi-Fi router from PC, then reconnect.
- A. Depending on Wi-Fi router state, WEB UI may not be connected. In this case, power off Wi-Fi router, then power on again.
- A. PC settings may prevent WEB UI from appearing in these instances. Change settings and retry.
  - A proxy server is set
  - DNS is a setting other than "obtain automatically"
  - Several network adapters exist
  - A manually set IP address differs from USB modem in network segment
- A. A privacy protection alert may appear when reconnect to WEB UI with "https://..." to manually download an eSIM. In this case, perform access operation to WEB UI (Example: Click **Continue to web.setting**) from the detailed information, etc. on the alert screen.
- A. Uninstall driver and reinstall it with an account with administrator privileges. At that time, check if security software prohibits USB connection etc. and then try installation.

# Specifications

## Wi-Fi Router

Item	Description
Product Name	A401ZT
Dimensions	Approx. 141mm (H) × 69mm (W) × 15.9mm (D)
Weight	Approx. 240g
Interface	USB 3.1 (USB Type-C)
Power Consumption	On standby: 33mW On communication: 2.5W * Power consumption varies by usage.
Operation Environment	Operating Temperature: 0°C to 45°C Humidity: 5% to 95%
Charging Time	Approx. 170 minutes (using USB PD-PPS-available USB Type-C™ Quick Charging AC Charger [SB-AC22-TCPD])
Continuous Standby Time	4G LTE (FDD-LTE): Approx. 645 hours 4G (AXGP): Approx. 665 hours 5G (SA): Approx. 640 hours 5G standby time is approximate time in 5G standalone environment.
Continuous Communication Time	4G LTE (FDD-LTE): Approx. 10.3 hours
Compatible Networks/Frequency	For compatible networks and frequency, see the following website. <a href="https://www.softbank.jp/biz/services/mobile/lineup/data/a401zt/">https://www.softbank.jp/biz/services/mobile/lineup/data/a401zt/</a> (Japanese)
· The fully-charged time depends on the ambient temperature, the length of usage time of Internal Battery, etc. · Continuous standby time and continuous communication time depend on environment, signal conditions, etc.	

## USB Cable

Item	Description
Product Name	USB Cable Type A/C (ZEDBG1)
Cable Length	Approx. 1 m
Plug Type	Standard-A, Type-C
Charging Temperature Range	From 0°C to 55°C

## Material List

Parts	Materials/Finishing
Wi-Fi Router: Touch Panel	Reinforced glass
Wi-Fi Router: Power Button	PC + TPU/Painting, printing (power symbol)
Wi-Fi Router: Outer Case (Front Side)	PC+GF (20%)/Painting
Wi-Fi Router: Outer Case (Back Side)	PC/Painting, printing (Pocket WiFi 5G logo)
Wi-Fi Router: USIM Card Tray (Cap)	PC+GF (10%)/Painting
Wi-Fi Router: USIM Card Tray (Frame)	SUS/Painting, laser marking (USIM symbol, IMEI)
Wi-Fi Router: Film Screen Protector	PET, silicon (adhesive)
USB Cable: Exterior, USB Plug, USB Type-C Plug (Resin Part)	TPE
USB Cable: USB Plug (Metal Part)	SPCC/Nickel plating
USB Cable: USB Type-C Plug (Metal Part)	SUS/Nickel plating
SIM Pin (Sample)	Stainless steel

## Warranty & Service

### Warranty

- The warranty period is 1 year from the date of newly purchase.
- Repairs will be done based on terms of repair service. Terms of repair service is referred to SoftBank website.  
<https://www.softbank.jp/mobile/support/product/warranty/> (Japanese)
- Warranty covers only Wi-Fi router. Accessories such as cables are not covered by terms of repair service.

### Precautions

#### Damages

SoftBank Corp. is not liable for any damages resulting from use of Wi-Fi router.

#### Accidents/Repair

Files and settings may be lost or altered due to accidents or repairs. Keep a copy etc. of important files. SoftBank Corp. is not liable for damages resulting from loss or alteration of files or settings due to accident or repair.

#### Disassembling/Modifying Wi-Fi Router

Disassembling or modifying this Wi-Fi router may be a violation of the Radio Law. Note that SoftBank Corp. does not accept repair requests for modified products.

### After-Sales Service

To request repairs, contact [Customer Service](#) or a nearby SoftBank Shop. Have details of symptoms ready.

- During the warranty period, repairs are made under the terms of repair service.
- After the warranty period, if Wi-Fi router can be repaired, repairs will be made at cost.  
The functional parts necessary to repair the Wi-Fi router will be available for six years generally after the manufacture is discontinued.  
Repair may not be possible because of a shortage of repair parts even during the warranty period.

### Further Inquiry

For more information, contact a SoftBank Shop or [SoftBank Customer Support](#).

## Customer Service

For application or service information, call SoftBank Technical Support Center.

### SoftBank Customer Support

- From a SoftBank handset, dial toll free at 157
- From a landline/IP phone, dial toll free at 0800-919-0157
- Business hours : Call 10:00am - 7:00pm / Chat 9:00am - 8:00pm

### SoftBank Technical Support Center

- From a SoftBank handset, dial toll free at ✕ 5525
- From a landline/IP phone, dial toll free at 0088-21-5525
- Business hours : Weekdays 9:00am - 7:00pm / Sat., Sun. and holidays 9:00am - 5:00pm



# Safety Precautions




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# Safety Precautions




Read safety precautions before using Wi-Fi router.  
Observe precautions to avoid injury to self or others, or damage to property.

## Labels & Symbols

These labels indicate the degree of risk from improper use.  
Make sure you thoroughly understand their meanings before reading on.


Mark	Description
 <b>DANGER</b>	Great risk of death or serious injury* <sup>1</sup> from improper use
 <b>WARNING</b>	Risk of death or serious injury* <sup>1</sup> from improper use
 <b>CAUTION</b>	Risk of minor injury* <sup>2</sup> or damage to property* <sup>3</sup> from improper use

\*1 Serious injury: Refers to loss of sight, injury, burns (high- and low temperature), electric shock, broken bones, injuries with residual aftereffects from poisoning, etc., and injuries requiring hospital admission for treatment or long-term hospital attendance as an outpatient.  
\*2 Minor injury: Refers to injuries, burns (high- and low-temperature), electric shock, etc. that do not require hospital admission for treatment or long-term hospital attendance as an outpatient.  
\*3 Damage to property: Refers to extended damage to buildings, furniture, livestock, pets, etc.

Mark	Descriptions
 Prohibited	Prohibited actions
 Do Not Disassemble	Disassembly prohibited
 Avoid Liquids Or Moisture	Exposure to liquids prohibited
 Do Not Use Wet Hands	Use with wet hands prohibited
 Compulsory	Compulsory actions
 Disconnect Power Source	Unplug from outlet

## Wi-Fi Router, USIM Card, USB Cable Type A/C, SIM Pin (Sample), AC Charger

### DANGER

 Prohibited

Do not use, store, or leave Wi-Fi router/related hardware in a place that reaches high temperatures or where heat collects (e.g. near fire or source of heat, under a kotatsu (blanketed warming table) or bedding, in direct sunlight, inside vehicles on a hot day, etc.).

May cause fire, burns, injury, electric shock, etc.

---

 Prohibited Prohibited Prohibited Do Not Disassemble



Prohibited

Do not try to remove Internal Battery.

May cause fire, burns, injury, etc.



Prohibited

Back Cover on Wi-Fi router is not removable. Do not try to remove. Also do not try to remove Back Cover or try to press it in if Wi-Fi router is bulging, such as if Internal Battery is swollen.

May cause fire, burns, injury, etc.



Compulsory

Use optional accessories specified by SoftBank.

Using unspecified accessories or those of unknown manufacture, origin, or specification may cause fire, burns, injury, electric shock, etc.

## ⚠ WARNING



Prohibited

Do not drop, step on, throw or otherwise subject to strong force, impact or vibration.

May cause fire, burns, injury, electric shock, etc.



Prohibited

Keep External Device Port away from conductive materials (metal parts, pencil leads, etc.) and do not let dust or sand enter Wi-Fi router/related hardware.

May cause fire, burns, injury, electric shock, etc.



Compulsory

If Battery does not charge after specified time, stop charging.

May cause fire, burns, injury, etc. due to overcharging.



Compulsory

Keep Wi-Fi router off and stop charging Battery near places with fire/explosion risk (flammable gases or fine particulates).

Using in a place where flammable gas, etc. generates may cause explosion, fire, etc.



Compulsory

Follow the instructions given by the respective institution regarding the use of Wi-Fi router/related hardware in a gas station.

Do not charge Battery in a gas station.

Be careful not to drop Wi-Fi router/related hardware in a gas station. Never use while refueling a car.

Using in a place where flammable gas, etc. generates may cause explosion, fire, etc.



Compulsory

If you notice anything unusual such as unusual odor, abnormal noise, smoke generation, overheating, discoloration, or deformation during operation, charging, or storage, pay attention to safety and perform the following measures.

- Unplug Wi-Fi router/related hardware.
- Power off.

Failure to do so may cause fire, burns, injury, electric shock, etc.

**⚠ CAUTION**

Prohibited

Do not use Wi-Fi router/related hardware when damaged.

May cause fire, burns, injury, etc.



Prohibited

Do not place Wi-Fi router/related hardware on unstable/uneven surfaces.

Wi-Fi router or related hardware may fall, resulting in injury.



Prohibited

Do not use or store in a place that is subject to high humidity, excessive dust, or high temperatures.

May cause fire, burns, electric shock, etc.



Prohibited

A guardian should give children proper instructions and do not allow them to use Wi-Fi router in a wrong way.

May cause accidental swallowing, injury, electric shock, etc.



Prohibited

Do not leave Wi-Fi router and related hardware within an infant's reach or where pets have access to them.

Be careful especially when storing small components such as USIM Card Tray and SIM Pin (sample).

May cause accidental swallowing, injury, electric shock, etc.



Compulsory

Wi-Fi router temperature may become high when used continuously or while charging.  
Avoid

continued contact with Wi-Fi router for a long time involuntarily such as by using it in a bag, etc. where heat builds up inside, by falling asleep with Wi-Fi router left in clothes pocket, etc.

Wi-Fi router or AC Charger may become hot while in use or while charging for a long period, and cause redness, itchiness, rash, low-temperature burns, etc. depending on your physical condition.

**Wi-Fi Router****⚠ DANGER**

Prohibited

Do not heat or dispose of Wi-Fi router in fire.

May cause fire, burns, injury, etc.



Prohibited

Do not damage Wi-Fi router by nailing, hammering, stomping on it, or otherwise subjecting it to excessive force.

May cause fire, burns, injury, etc.



Compulsory

If matter inside Wi-Fi router gets into eyes or mouth, immediately rinse with water and consult a doctor immediately.

Matter inside Wi-Fi router may cause blindness or poor health.

## WARNING



Prohibited

Do not put liquid such as water (beverage, sweat, sea water, pet urine, etc.) or foreign objects such as anything metal (cutter blades, staples, etc.) or flammable into USIM Card Tray slot.

Insert USIM Card in correct position and orientation.

May cause fire, burns, injury, electric shock, etc.



Compulsory

Power off when boarding aircraft.

Follow the regulations of the airline for use aboard aircraft. Otherwise, Wi-Fi router radio waves may affect an aircraft's electronic equipment. Prohibited usage of Wi-Fi router in aircraft is punishable by law.



Compulsory

Follow medical facility rules regarding use of Wi-Fi router in facilities.

Power off in a prohibited area. Wi-Fi router radio waves may affect electronic equipment or electric medical equipment.



Compulsory

If wearing electric medical equipment, check with the equipment manufacturer or dealer for information about the effects of radio waves.

Wi-Fi router radio waves may affect electric medical equipment.



Compulsory

Power off near electronic devices or equipment operating on high precision control or weak signals.

Wi-Fi router radio waves may cause electronic malfunction, etc.

Take added care near these devices: Hearing aids, implanted cardiac pacemakers, implanted cardioverter defibrillators, other electric medical equipment, and other automatically controlled devices or equipment. When using implanted cardiac pacemakers, implanted cardioverter defibrillators, or other electric medical equipment, check with the equipment manufacturer or dealer for information about the effects of radio waves.



Compulsory

If Display is damaged, be careful of the broken part and exposed interior components.

Touching damaged or exposed parts may cause burns, injury, electric shock, etc.



Compulsory

If Internal Battery leaks or has an unusual smell, immediately stop using, and keep away from fire.

The leaked fluid may catch on fire causing ignition, explosion, etc.



Compulsory

Do not allow a pet, etc. to bite Wi-Fi router.

Internal Battery may ignite, explode, overheat, or leak may cause fire, burns, injury, etc.

## ⚠ CAUTION



Prohibited

If you damage Display and the internal matter leaks, do not let it get on face or hands, on clothes, etc.

May cause injury to eyes, skin, etc. If internal matter gets into eyes or mouth, or on skin or clothes, rinse with water immediately. If internal matter gets into eyes or mouth, consult a doctor immediately after rinsing with water.



Prohibited

Do not dispose Wi-Fi router together with ordinary trash.

May cause fire, burns, injury, etc. Also, may cause environmental destruction. Bring unnecessary Wi-Fi router into a sales outlet such as a SoftBank Shop or follow the municipality instructions for recycling.



Prohibited

If the internal fluid is leaked from Internal Battery, do not allow it to contact the skin of your face or hands, or clothes.

May cause injury to eyes, skin, etc.

If the internal substance gets into your eyes, mouth, etc., or contacts your skin or clothes, immediately rinse with clean water.

Also, in case it gets into your eyes, mouth, etc., immediately consult a doctor after rinsing.



Compulsory

When removing USIM Card, be careful of SIM pin (sample) tip not to hurt your finger, etc.

Touching SIM pin (sample) tip may cause injury, etc.



Compulsory

If using in vehicles, check with the automobile manufacturer or dealer for information about the effects of radio waves.

Radio waves of Wi-Fi router may affect electronic equipment. In such case, discontinue Wi-Fi router use immediately.



Compulsory

If you experience any skin irritation associated with Wi-Fi router use, discontinue Wi-Fi router use and consult a doctor.

May cause itchiness, skin irritation, or rashes depending on your physical condition. (See "[Material List](#)")



Compulsory

View Display in a sufficiently bright location, at a reasonable distance from Display.

May deteriorate vision.

## AC Charger and USB Cable Type A/C

### **WARNING**



Prohibited

Do not use AC Charger (sold separately)/USB Cable if these cords are damaged.

May cause fire, burns, electric shock, etc.



Prohibited

Do not touch AC Charger (sold separately)/USB Cable if thunder is audible.

May cause electric shock, etc.



Prohibited

Do not short-circuit terminals when plugged in. Do not contact terminals with hands, fingers, etc.

May cause fire, burns, electric shock, etc.



Prohibited

Do not place heavy objects on or pull AC Charger (sold separately)/USB Cable cords.

May cause fire, burns, electric shock, etc.



Prohibited

Do not allow contact with metal when connecting/disconnecting AC Charger (sold separately) to/from outlet.

May cause fire, burns, electric shock, etc.



Prohibited

Do not use voltage converter (travel converter for overseas travel etc.) for AC Charger (sold separately).

May cause ignition, overheating, electric shock, etc.



Prohibited

Do not apply excessive force where Wi-Fi router is connected to AC Charger (sold separately).

May cause fire, burns, injury, electric shock, etc.



Do Not Use Wet Hands

Do not touch AC Charger (sold separately) cord/USB Cable, terminals, or power plug with wet hands.

May cause fire, burns, electric shock, etc.



Compulsory

Use specified power supply and voltage.

Incorrect power supply and voltage may cause fire, burns, electric shock, etc.

AC Charger (sold separately): AC100V (Plug in household AC outlet only)



Compulsory

Clean dusty power plug or USB plug.

Continued use may cause fire, burns, electric shock, etc.



Compulsory

Plug AC Charger (sold separately) firmly into outlet.

Failure to do so may cause fire, burns, electric shock, etc.



Compulsory

Do not remove power plug by pulling on AC Charger cord or otherwise applying excessive force. Instead, hold power plug by connector to remove.

Pulling the AC Charger cord could damage it, possibly leading to fire, burns, electric shock, etc.



Compulsory

Connect/disconnect USB Cable straight with the terminals without pulling on cord or otherwise applying excessive force.

Failure to do so may cause fire, burns, injury, electric shock, etc.



Compulsory

If charging terminal is bent or otherwise deformed, stop using AC Charger immediately. Do not fix the deformed shape to use it.

May cause short circuit, resulting in fire, burns, injury, electric shock, etc.



Unplug power cable if you are not going to use it.

If power cable is left plugged in, it may cause fire, burns, injury, electric shock, etc.



If liquid such as water (drinking water, sweat, seawater, urine of pets, etc.) gets on equipment, immediately disconnect the power plug from an outlet.

Liquid on equipment may result in short-circuit causing fire, burns, electric shock, etc.



Disconnect power plug from outlet before cleaning.

Cleaning with power plug connected may cause fire, burns, electric shock, etc.

## ⚠ CAUTION



Do not touch AC Charger (sold separately) for long periods with it connected to outlet.

May cause burns.

## USIM Card

## ⚠ CAUTION



When handling USIM Cards, be careful of the cut surface so as not to hurt your body parts such as fingers.

Cut surface may be sharp and may cause injury, etc.

## Wi-Fi Router Use & Electronic Medical Equipment

### ⚠ WARNING



If you have an electric medical device such as an implanted pacemaker or implanted cardioverter defibrillator, or if there may be someone with such a device around you, keep Wi-Fi router at least 15 cm away from the device.

Wi-Fi router radio waves may affect the electric medical device. Switch Wi-Fi router not to emit radio waves (power Wi-Fi router off, etc.) beforehand when people around you may come closer than 15 cm to you where you cannot move freely.



When using electric medical equipment (other than implanted cardiac pacemakers/defibrillators) outside medical facilities, check with the equipment manufacturer for information about the effects of radio waves.

Wi-Fi router radio waves may affect electric medical equipment.



Follow medical facility rules regarding use of Wi-Fi router in facilities.

Wi-Fi router radio waves may affect electric medical equipment.

## General Notes

### For Safety

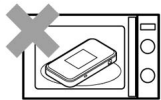
- Do not disassemble, modify or solder. May cause fire, injury, electric shock or malfunction.



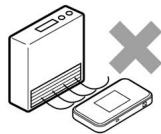
- Do not drop, throw or otherwise subject to strong force or impact. May cause malfunction.



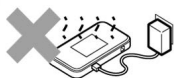
- Do not put Wi-Fi router in cooking appliances such as a microwave or pressure cooker or on IH cooking heaters. May cause malfunction.



- Do not use or expose Wi-Fi router to extreme heat (e.g. near fire or source of heat, in direct sunlight, inside vehicles on a hot day, etc.). Doing so may cause device warping or malfunction. Wi-Fi router or related hardware may become too hot to touch, leading to burn injuries, etc.



- Wi-Fi router may become hot while in use or while charging for a long period, especially in high temperatures. Prolonged contact with skin may cause low-temperature burn injuries.



### Do Not Disturb Others

- When aboard aircraft, use Wi-Fi router appropriately according to the instructions of the airline. Wi-Fi signals may affect flight safety.
- Do not use Wi-Fi router in a prohibited area such as a hospital or research laboratory. Medical equipment etc. might be affected.
- Do not use Wi-Fi router near courtesy seats in train or bus. Medical devices such as pacemaker etc. might be affected.
- Do not use Wi-Fi router if thunder is heard while outdoors (golf course, etc.).

### General Use

- For overseas use, bringing handset may be prohibited depending on laws or regulations of each country/region. Check regulations of your destination beforehand.
- SoftBank 5G Service can be used with only dedicated models.
- Wi-Fi router supports Software Update. Use Wi-Fi router with the latest software updated.
- Wi-Fi router transmissions may be disrupted inside buildings, tunnels or underground, or in vehicles, or when moving into/out of such places.
- Use Wi-Fi router without disturbing others. Theaters and public transportation systems may or may not allow use of Wi-Fi router.
- Wi-Fi routers are radios as stipulated by the Radio Law. Under the Radio Law, Wi-Fi routers must be submitted for inspection upon request.
- Files may be lost or damaged in the following situations. SoftBank Corp. is not liable for damages incurred due to lost or altered information. To minimize damages, back up data and store separately.
  - When using Wi-Fi router incorrectly
  - When affected by static electricity or electrical noise
  - Powering Wi-Fi router off while in use
  - When Wi-Fi router breaks down or is submitted for repair
- If Wi-Fi router is used abroad, changing settings according to the law of country is required. For settings, see "[LAN Wi-Fi Advanced Settings](#)."
- Communication may slow down or may become unavailable due to heavy traffic or under certain circumstances.
- Do not use Wi-Fi router in the proximity of areas where explosive materials are handled. An explosion may be induced. In addition, explosive devices might be affected.
- Wi-Fi router USIM Card cannot be used with some mobile devices (including SoftBank models).
- Wi-Fi router may become hot while charging or in use for a long time.
- Prolonged contact with skin may cause low-temperature burn injuries.
- AC Charger (sold separately) and USB Cable may become hot while charging.

### Handling

- Do not expose Wi-Fi router to rain, snow, or high humidity. Wi-Fi router is not waterproof.
- Keep Wi-Fi router away from water. If Wi-Fi router is accidentally dropped in water, power it off immediately and contact a SoftBank Shop or [Customer Services](#).
- Avoid extreme temperatures/high humidity/direct sunlight/dusty areas.
- Do not drop or subject to strong impact.
- Clean Wi-Fi router with a soft dry cloth. Alcohol/solvent use may fade color/label.

## Touchscreen

- Do not press Display surface with nails, sharp or hard object, etc. forcibly. May cause scratch or damage. Touch lightly with your fingers. Do not push Display with your finger strongly or press with sharp object (nails, ballpoint pen, pin, etc.).
- Touchscreen may not work in the following cases.
  - Operate with gloves
  - Operate with nail tips
  - Operate with foreign object placed on Display
  - Operate with protective sheet or sticker attached
  - Operate with water drops or dew condensation on Display
  - Operate with wet or sweaty finger
- If conductive material such as metal gets close to Display when carrying Wi-Fi router in a pocket or bag, Touchscreen may cause false operation.
- Touch with fingers. Do not operate with sharp object such as ballpoint pen or pencil. May cause false operation, scratch or damage Display.
- Do not attach sticker or sheet (commercially available protective film, peep prevention sheet, etc.). May cause Touchscreen false operation.
- Do not touch with nail tips. May cause nail cracks or injury.

## Frequency Bands

Wi-Fi router Wi-Fi (wireless LAN) frequency bands are as shown below.



2.4: Wireless facility using 2400 MHz band.

DS/OF: DS-SS, OFDM modulation.

4: Expected maximum interference range of about 40 m.

Utilizes 2400 MHz to 2483.5 MHz band with mobile device bandwidth differentiation.

## Wi-Fi (Wireless LAN)

Wi-Fi (wireless LAN) exchanges information using radio waves, and allows you to freely establish a LAN connection if you are within an area where radio waves reach. However, communication without appropriate security settings may allow communication to be intercepted by malicious parties. It is recommended to make security settings, and is at your discretion.

- Do not use Wi-Fi where there is an electromagnetic field such as near electrical appliances or AV/OA devices.
  - Magnetic fields may increase electrical noise or may affect communication (especially when using a microwave oven).
  - It may interfere with reception if near a TV, radio, etc., or the TV screen may become unviewable.
  - If multiple Wi-Fi (wireless LAN) access points using the same channel are in proximity, handset may not detect access points correctly.
- Use of Wi-Fi (wireless LAN) is restricted in some countries/regions. Check the laws and regulations of the country/region before using handset abroad.
- Cautions on Using 2.4 GHz Devices
- WLAN devices use the same frequency band used by household appliances (microwave ovens) and industrial/scientific/medical equipment as well as by in-place radio stations (requiring a license) and specific low-power radio stations (not requiring a license) for mobile identification as used in production lines, and by amateur radio stations (requiring a license).
  1. Before using handset, check that no in-place radio stations for mobile identification, specific low-power radio stations, or amateur radio stations are in operation nearby.
  2. If use of handset causes interference with regard to an in-place radio stations for mobile identification, immediately change the usage frequency, or discontinue use.
  3. If handset is otherwise a cause of interference with regard to specific low-power radio stations for mobile identification or amateur radio stations and assistance is required, contact a SoftBank Shop or Customer Services.
- Cautions on Using 5 GHz Devices

Wi-Fi router uses 5 GHz frequency band.

Wi-Fi router uses the following channels.

- W52 (5.2 GHz band / 36, 40, 44, 48 ch)
- W53 (5.3 GHz band / 52, 56, 60, 64 ch)
- W56 (5.6 GHz band / 100, 104, 108, 112, 116, 120, 124, 128, 132, 136, 140 ch)

Use 5.2 GHz band and 5.3 GHz band only when Wi-Fi router is attached on Cradle (ZEEBT1) (sold separately). Outdoor use of the 5.2 GHz and 5.3 GHz band is prohibited. For a while after Wi-Fi router is detached from Cradle, do not go out with Wi-Fi router. Prohibited band radio may be emitted for a few seconds from Wi-Fi router.

- Bluetooth® Devices and Interference  
Bluetooth® and Wi-Fi (wireless LAN) use the same frequency band. Their use at the same time may cause interference and affect communication speed or disrupt the connection. Distance the Bluetooth® and Wi-Fi (wireless LAN) devices, or power off and discontinue using either device.

## Specific Absorption Rate (SAR) Information for this Product

### Specific Absorption Rate (SAR) Information of This Product (for Japan)

This device [A401ZT] complies with the Japanese technical regulations and international guidelines regarding exposure to radio waves.

This device was designed in observance of the Japanese technical regulations regarding exposure to radio waves (\*1) and the limits of exposure recommended in the international guidelines, which are equivalent to each other. The international guidelines were set out by the International Commission on Non-Ionizing Radiation Protection (ICNIRP), which is in collaboration with the World Health Organization (WHO), and the permissible limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health conditions.

The technical regulations and the international guidelines set out the limits of exposure to radio waves as the Specific Absorption Rate, or SAR, which is the value of absorbed energy in any 10 grams of human tissue over a 6-minute period. The SAR limit for mobile phones including this device is 2.0 W/kg. The highest SAR value for this device when worn on the body is 1.879 W/kg (\*2). There may be slight differences of the SAR values in individual product, but they all satisfy the limit.

The actual value of SAR of this device while operating can be well below the indicated above. This is due to automatic changes in the power level of the device to ensure it only uses the minimum power required to access the network.

By using accessories such as a belt clip holster that maintains a 0.5 cm separation with no metal (parts) between it and the body, this device is certified the compliance with the Japanese technical regulations.

The World Health Organization has stated that "a large number of studies have been performed over the last two decades to assess whether mobile phones pose a potential health risk. To date, no adverse health effects have been established as being caused by mobile phone use."

Please refer to the WHO website if you would like more detailed information.

<https://www.who.int/news-room/fact-sheets/detail/electromagnetic-fields-and-public-health-mobile-phones>

Please refer to the websites listed below if you would like more detailed information regarding SAR.

Ministry of Internal Affairs and Communications Website:

<https://www.tele.soumu.go.jp/e/sys/ele/index.htm>

Association of Radio Industries and Businesses Website:

<https://www.arib-emf.org/01denpa/denpa02-02.html> (in Japanese only)

\*1 The technical regulations are provided in Article 14-2 of the Radio Equipment Regulations, a Ministerial Ordinance of the Radio Act.

\*2 Including other radio systems that can be simultaneously used with 5G/LTE.



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## A401ZT User Guide

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SoftBank Corp.

Visit [SoftBank Shop](#) for assistance

Model : A401ZT  
Manufacturer : ZTE Corporation