



User Guide

4G LTE Mobile Wi-Fi
M7300

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FAQ 49



About This Guide

This guide is a complement of Quick Installation Guide. The Quick Installation Guide provides instructions for quick internet setup, while this guide contains details of each function and demonstrates how to configure them.

When using this guide, please notice that features of the Mobile Wi-Fi may vary slightly depending on the model, the software version you have, your location, system language, and internet service provider. All screenshots, images, parameters and descriptions documented in this guide are used for demonstration only.

Conventions

In this guide the following conventions are used:

Convention	Description
<u>Underlined</u>	Underlined words or phrases are hyperlinks. You can click to redirect to a website or a specific section.
Teal	Contents to be emphasized and texts on the web page are in teal, including the menus, items, buttons and so on.
>	The menu structures to show the path to load the corresponding page. For example, Advanced > Wireless > Black List means the Black List page is under the Wireless menu that is located in the Advanced tab.
 Note:	Ignoring this type of note might result in a malfunction or damage to the device.
 Tips:	Indicates important information that helps you make better use of your device.

More Info

The latest software, management app and utility are available at the [Download Center](#) at www.tp-link.com/support.

The Quick Installation Guide can be found in the same place you found this guide or inside the package of the Mobile Wi-Fi.

Specifications can be found on the product page at <http://www.tp-link.com>.

A Technical Support Forum is provided for you to discuss our products at <http://forum.tp-link.com>.

Our Technical Support contact information can be found at Contact Technical Support page at www.tp-link.com/support.

Chapter 1

Get to Know About Your Mobile Wi-Fi

This chapter introduces what the Mobile Wi-Fi can do and its appearance. It includes the following sections:

- [Product Overview](#)
- [Physical Description](#)

1.1. Product Overview

The Faster Connections, The More You Can Do

Just insert a 4G SIM card to create your reliable personal Wi-Fi hotspot and share instant 4G/3G connectivity with friends. The Mobile Wi-Fi, supporting the latest generation 4G LTE network, can reach a faster download speed so that users can enjoy HD movies without interruption, download files in seconds, and hold a video chat without dropouts.

Artful Little Gadget and Built-in Battery for Life on the Go

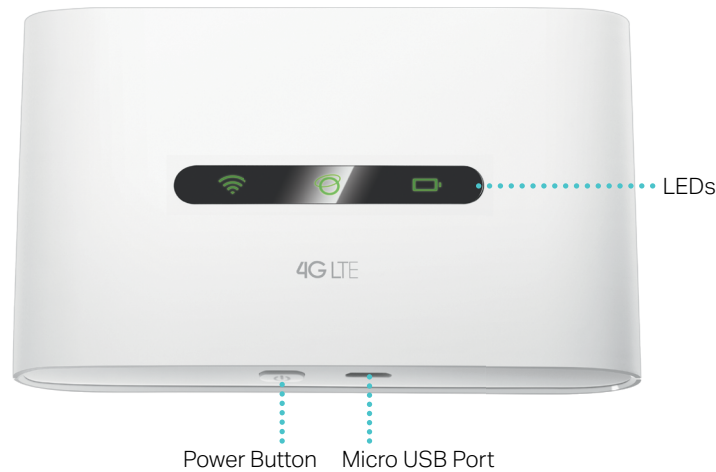
The TP-Link Mobile Wi-Fi features a compact, elegant design and rechargeable powerful battery very suitable for travel, business trips and outdoor activities. With added flexibility, the device can be charged via a micro USB cable connected to an adapter, laptop or portable charger for endless hours of 4G sharing.

Easy Management with the tpMiFi App




With the tpMiFi App, you can conveniently access and manage the Mobile Wi-Fi right on your iOS/Android devices. The tpMiFi app allows you to set data limits, control Wi-Fi access, send messages, and share media files to/from a removable micro SD card.

1.2. Physical Description


1.2.1. The Exterior



LED Explanation

LED	Status	Indication
 (Wi-Fi)	On	The Wi-Fi is enabled.
	Off	The Wi-Fi is disabled.
 (Internet)	On	The Mobile Wi-Fi is connected to the internet.
	Off	The Mobile Wi-Fi is disconnected from the internet.
 (Battery)	On	The Mobile Wi-Fi is on.
	Off	The Mobile Wi-Fi is off.
	Red	The battery level is lower than 10%.
	Blinking Green	The Mobile Wi-Fi is charging.

Note:

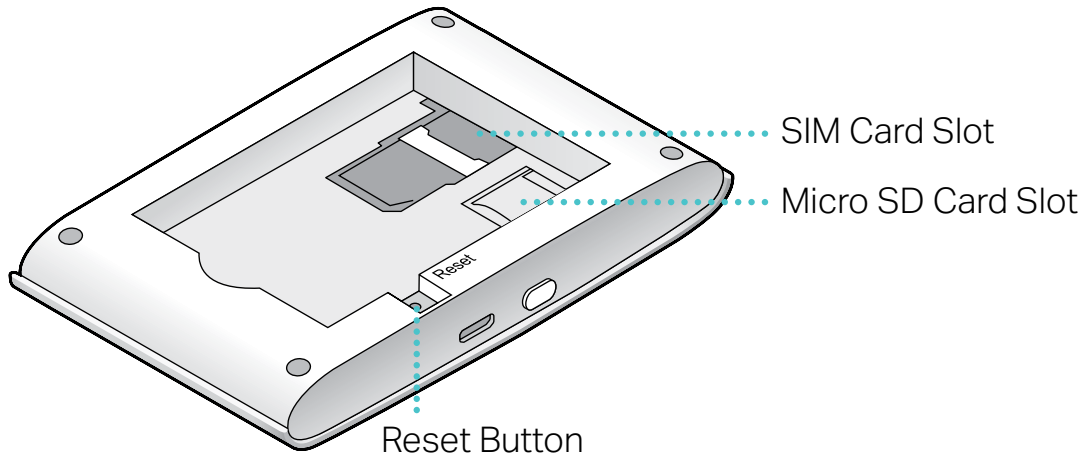
The LEDs will turn off automatically after idling for 15 seconds. To check the LED status, press the Power button  to turn them on again.

Item Explanation

Item	Description
Power Button	<ul style="list-style-type: none"> Press and hold to power on/off the Mobile Wi-Fi. Press to turn on LEDs if they are off after idling for 15 seconds.

Item	Description
Micro USB Port	Plug in the USB cable to this port to charge your Mobile Wi-Fi or share SD card contents.

1.2.2. The Interior



Item Explanation

Item	Description
SIM Card Slot	Insert a SIM card into the slot. A micro or nano SIM card must be converted using the SIM card adapter provided.
Micro SD Card Slot	Insert a micro SD card into the slot for storage and media sharing.
Reset Button	With the Mobile Wi-Fi powered on, use a pin to press and hold this button until all LEDs turn on momentarily to reset the Mobile Wi-Fi.

Note:

Resetting the device to its factory defaults will clear all previous configuration.

Chapter 2

Set Up Internet Connection

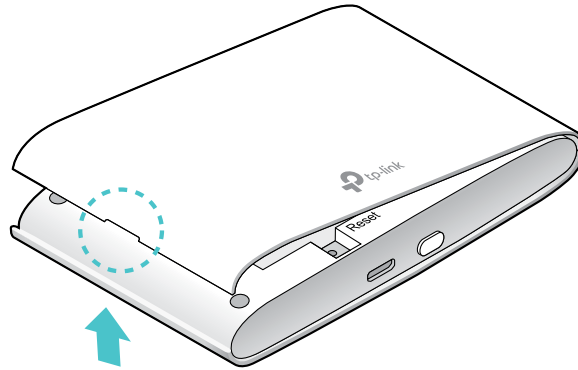
This chapter introduces how to install the Mobile Wi-Fi and connect your wireless or smart devices to the Internet.

It includes the following sections:

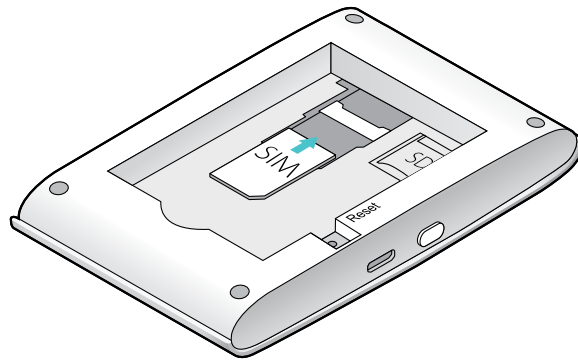
- [Install the Mobile Wi-Fi](#)
- [Connect to the Internet](#)

2. 1. Install the Mobile Wi-Fi

1. Remove the back cover.



2. Insert a SIM card.



■ Note:

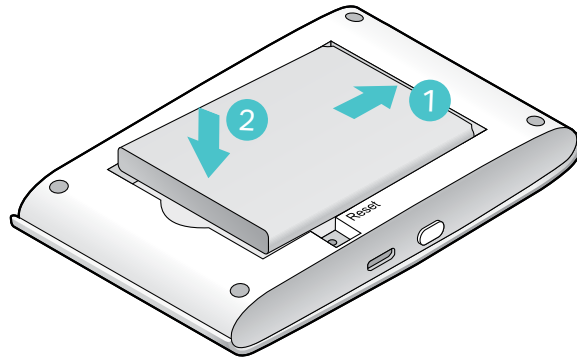
- A micro or nano SIM card must be converted using the SIM card adapter provided.
- The SIM card is not provided by TP-Link.

3. (Optional) Insert a micro SD card. The inserted SD card can be used for storage and media sharing.

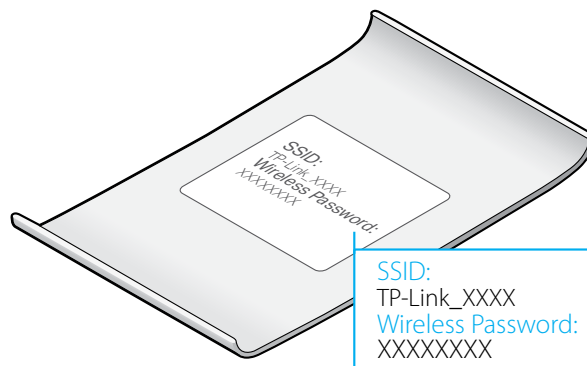
■ Note:

- To learn how to store and share files via the SD card, please refer to [Share Files on SD Card](#).
- The SD card is not provided by TP-Link.

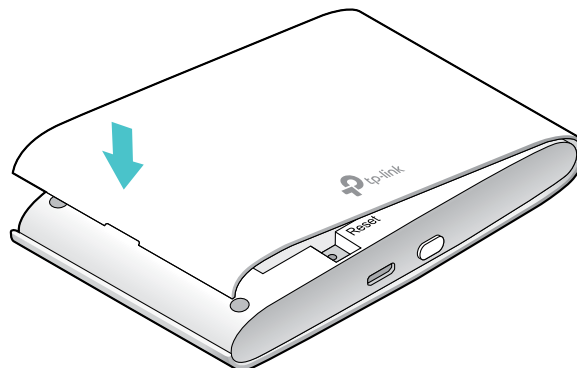
4. Install the provided battery.





5. Note down the default SSID and Wireless Password.

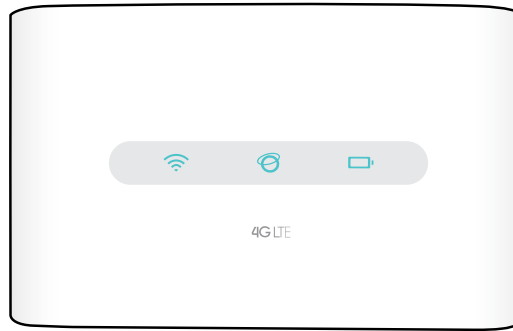


6. Replace the cover.



2.2. Connect to the Internet

1. Press and hold the Power button  until all the LEDs are lit. Wait until the Internet LED  turns solid green.



Note:

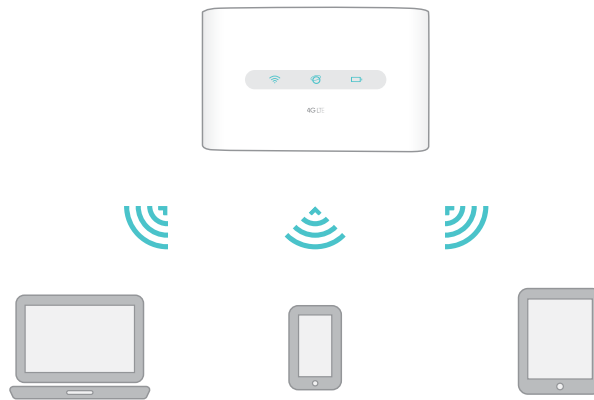
- To power off, press and hold the Power button until all the LEDs are off.
- If the Internet LED doesn't light up, please refer to Q2 of FAQ.

2. On your wireless device or smart device, use the SSID and the Wireless Password you have noted down to connect to the Mobile Wi-Fi.



Note: If you use a computer to connect to the Mobile Wi-Fi, please set it to obtain an IP address automatically.

3. Now you can enjoy the Internet!



Note: By default, Power Saving is enabled and the Mobile Wi-Fi will turn off the Wi-Fi when no wireless devices are connected to it for 10 minutes. Press the Power button to resume the Wi-Fi connection.

Chapter 3

Login

This chapter introduces how to log in to the web management page. Demonstrations in this guide use the phone web management interfaces, while some use the PC ones as those functions are only available on the PC web management page.

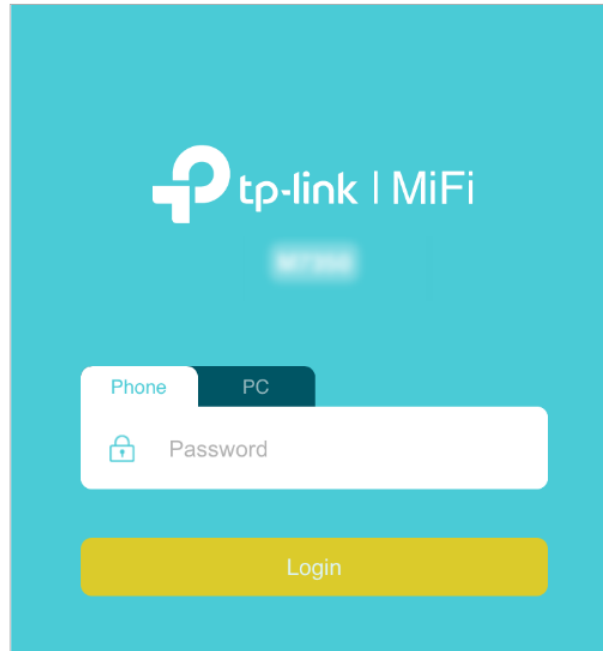
Before login, make sure your device is connected to the Mobile Wi-Fi's SSID.

This chapter includes the following sections:

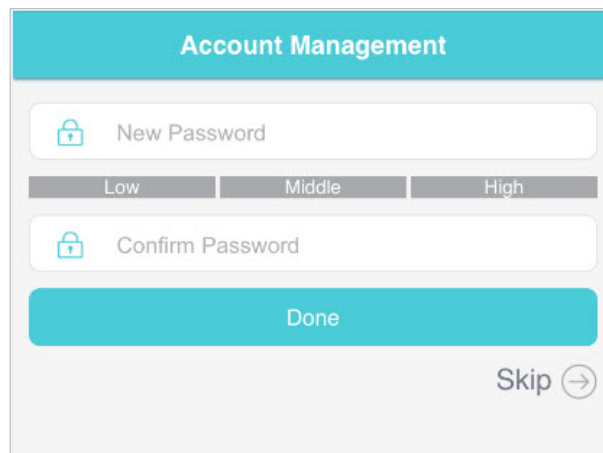
- [Via Phone Login Entry](#)
- [Via PC Login Entry](#)
- [Via tpMiFi App](#)

3. 1. Via Phone Login Entry

1. On your smart phone, visit <http://tplinkmifi.net>, and log in with the default password: `admin`.



2. Create a new login password for security purposes and click **Done**.

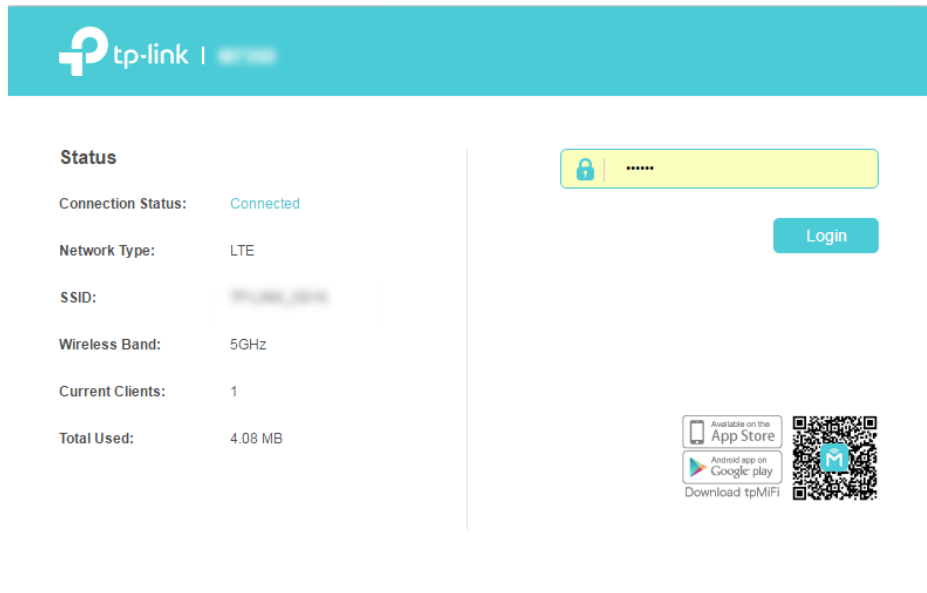


3. Use the password you just created for future logins.

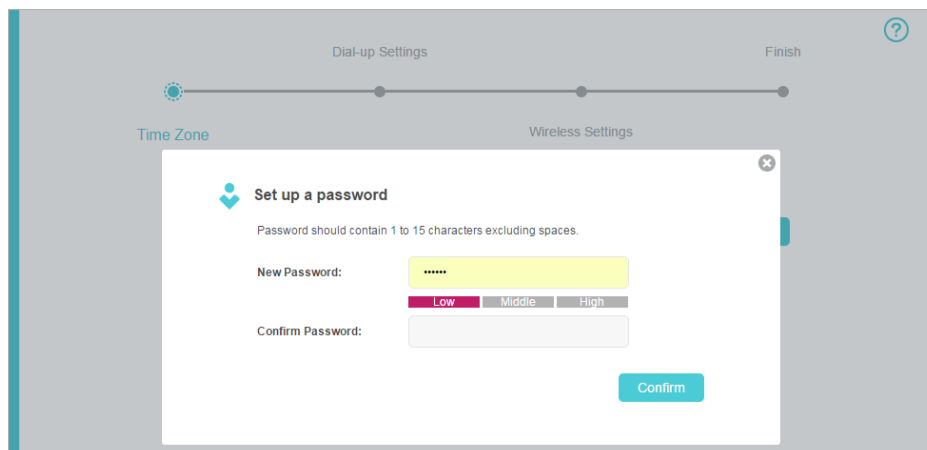
3. 2. Via PC Login Entry

On the PC web management interfaces, you can enjoy more features, such as DHCP settings.

1. On your computer or tablet, visit <http://tplinkmifi.net>, and log in with the password: `admin`.



2. Go to **Wizard**, create a new login password for security purposes and click **Confirm**.



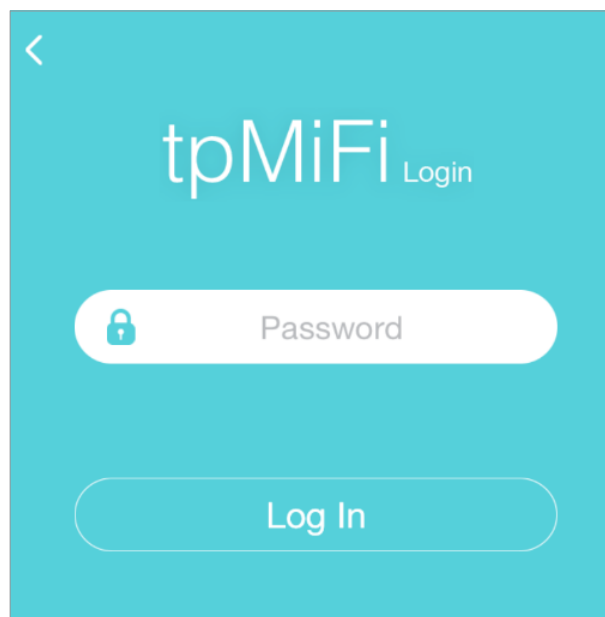
3. Use the password you just created for future logins.

3.3. Via tpMiFi App

1. Search "tpMiFi" at the App Store or Google Play or simply scan the QR code to download the tpMifi app.



2. Connect your device to the Mobile Wi-Fi.
3. Launch the tpMiFi app, create a new password for security purposes and click [Log In](#).



4. Use the password you just created for future logins.

Chapter 4

Manage Your Data Usage

This chapter explains how to manage the data usage of your Mobile Wi-Fi.

It includes the following sections:

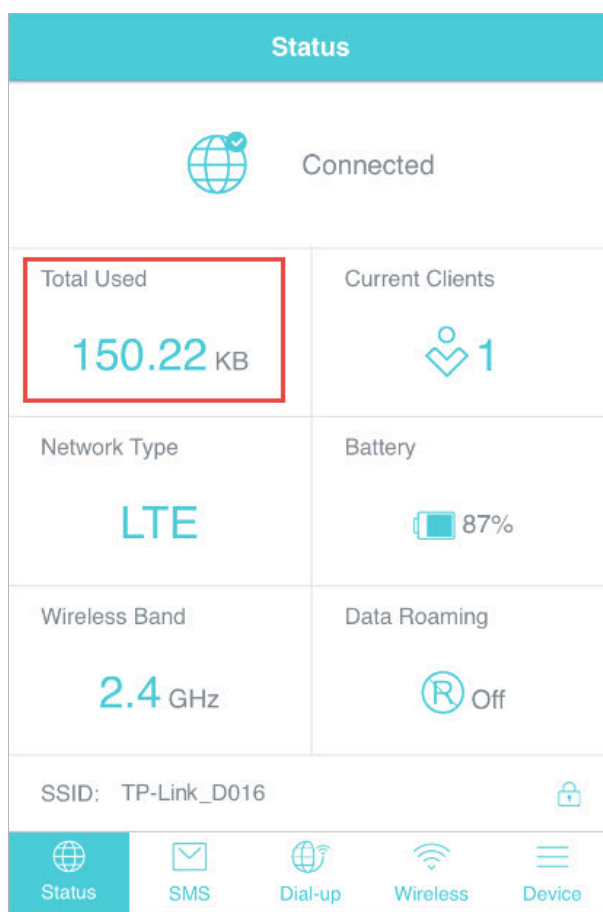
- [Track Data Usage](#)
- [Limit Data Usage](#)
- [Set Up Free Data Period](#)
- [Enable Mobile Data](#)
- [Enable Data Roaming](#)

4.1. Track Data Usage

This feature allows you to monitor the amount of data you have used on your Mobile Wi-Fi and revise the displayed data usage as needed.

4.1.1. Check Data Usage on the Web Management Page

1. Visit <http://tplinkmifi.net>, and log in with the password you set for the Mobile Wi-Fi.
2. You can view the data usage on the **Status** page as shown below.




■ **Note:**

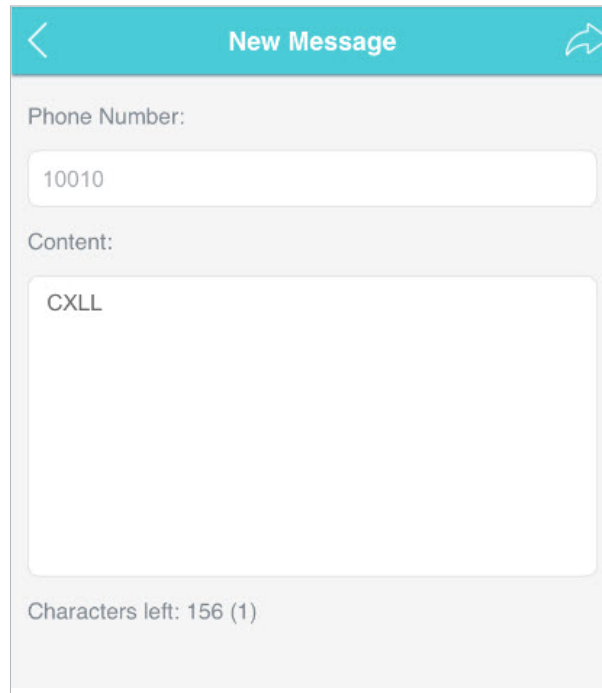
1. Actual data usage may vary from the estimated data usage displayed on the usage meter.
2. The page above displays the monthly data usage if you have enabled Monthly Data Statistics.

4.1.2. Check Data Usage via SMS

Your mobile carrier can provide more accurate data usage information. To obtain it, you can send messages to your mobile carrier.

1. Visit <http://tplinkmifi.net>, and log in with the password you set for the Mobile Wi-Fi.

2. Go to **SMS**.
3. Tap **New Message**.
4. Create a message to your carrier and then tap  to send it. And a few minutes later, you will receive a message of data usage information. For the phone number and message content, check from your carrier. Example below is from the mobile carrier China Unicom.



Phone Number:

10010

Content:

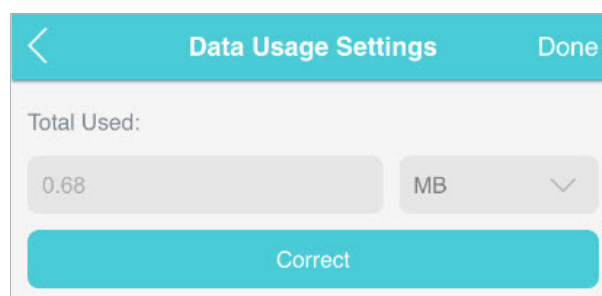
CXLL

Characters left: 156 (1)

4. 1. 3. Revise Data Usage

If the data usage displayed is not accurate, you can modify it as needed.

1. Visit <http://tplinkmifi.net>, and log in with the password you set for the Mobile Wi-Fi.
2. Go to **Device** > **Data Usage Settings**.
3. The figure below displays the current data usage. Tap **Correct**, enter a more accurate value for the data usage.



Data Usage Settings Done

Total Used:

0.68 MB

Correct

4. Tap Done.

■ Note:

1. You can obtain the exact data usage from your carrier. Please refer to [Check Data Usage via SMS](#).
2. The page above displays the monthly data usage if you have enabled Monthly Data Statistics.

4.2. Limit Data Usage

This feature allows you to establish data limits for different data packages so that you can better control your data usage.

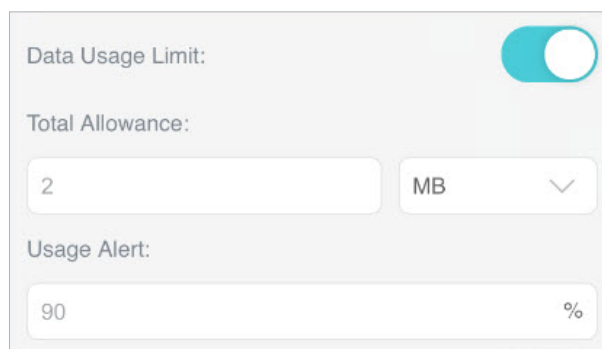
4.2.1. Limit Data Package

I want to: Limit my data usage so that I will not exceed my data package (2GB). I wish to:

1. Receive an alert when the data usage reaches 1.8GB (90% of the allowance);
2. Disable the internet access automatically when it reaches the allowance (2GB).

How can I do that ?

1. Visit <http://tplinkmifi.net>, and log in with the password you set for the Mobile Wi-Fi.
2. Go to [Device](#) > [Data Usage Settings](#).
3. Enable [Data Usage Limit](#).
4. Enter [2](#) in [Total Allowance](#) field and specify [GB](#) as the unit of measure. To inform you that your data usage has reached the allowance, the internet access will be disabled automatically and the data usage value on the [Status](#) page will turn red.
5. Set [90](#) as the [Usage Alert](#) percentage. To inform you that your data usage has reached the alert value, the data usage value on the [Status](#) page will turn orange.



The screenshot shows the 'Data Usage Limit' settings interface. At the top, there is a toggle switch labeled 'Data Usage Limit' which is turned on. Below this, there are three sections: 'Total Allowance' with a text input field containing '2' and a dropdown menu set to 'MB'; 'Usage Alert' with a text input field containing '90' and a '%' symbol to its right.

6. Tap **Done**.

Done!

Now your data usage is limited according to your settings.

4.2.2. Limit Monthly Data Usage

I want to:

Limit my data usage so that I will not exceed my monthly data package (800MB). I wish to:

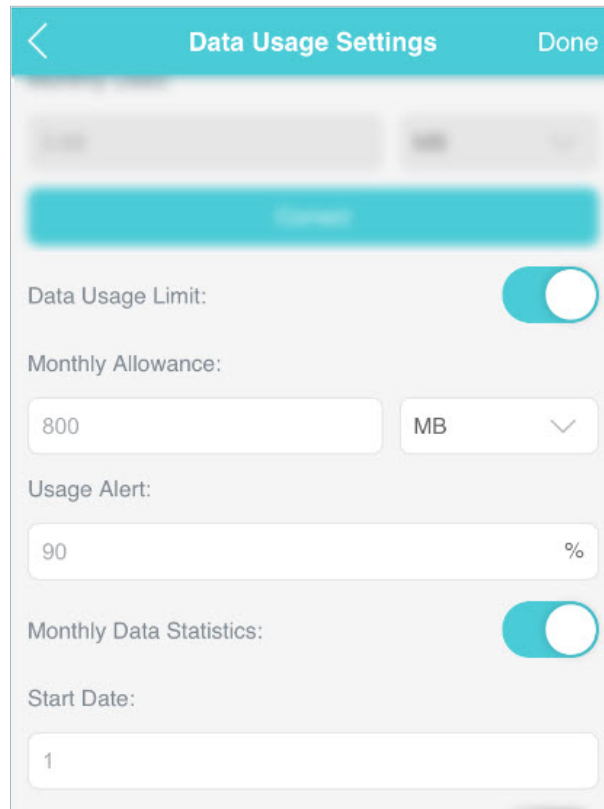
1. Receive an alert when the data usage reaches 720MB (90% of the allowance);
2. Disable the internet access automatically when it reaches the allowance (800MB).

How can I do that?

1. Visit <http://tplinkmifi.net>, and log in with the password you set for the Mobile Wi-Fi.
2. Go to **Device > Data Usage Settings**.
3. Enable **Data Usage Limit** and **Monthly Data Statistics**.
4. Enter **800** in **Monthly Allowance** field and specify **MB** as the unit of measure. To inform you that your data usage has reached the allowance, the Internet access will be disabled automatically and the data usage value on the **Status** page will turn red.
5. Set **90** as the **Usage Alert** percentage. To inform you that your data usage has reached the alert value, the data usage value on the **Status** page will turn orange.
6. Enter the **Start Date**.

Note:

The monthly data usage statistics will be cleared and recounted from the date you have set every month.



7. Tap **Done**.

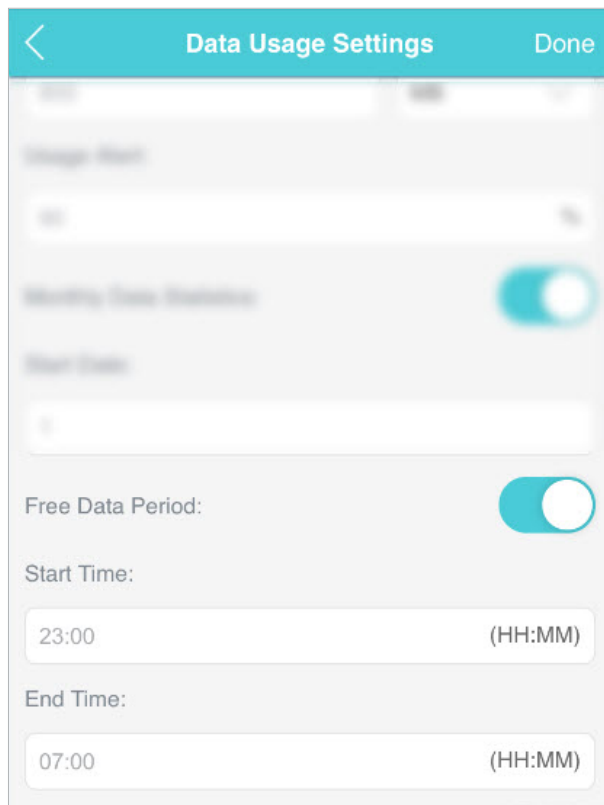
Done!

Now your data usage is limited according to your settings.

4.3. Set Up Free Data Period

In the free data period, you will not be charged for data by the mobile carrier. If your carrier has provided this data service to you, you can specify the free data period during, so the data usage will not be counted for data alert and limitation.

1. Visit <http://tplinkmifi.net>, and log in with the password you set for the Mobile Wi-Fi.
2. Go to **Device > Data Usage Settings**.
3. Enable **Free Data Period**.
4. Enter the **Start Time** and **End Time** of Free Data Period.

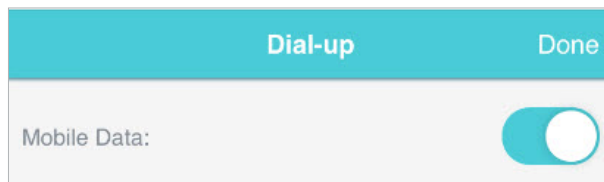


5. Tap **Done**.

4.4. Enable Mobile Data

With Mobile Data (also known as cellular data) enabled, devices connected to the Mobile Wi-Fi can access the internet. This feature is enabled by default.

1. Visit <http://tplinkmifi.net>, and log in with the password you set for the Mobile Wi-Fi.
2. Go to **Dial-up**.
3. Enable **Mobile Data**.

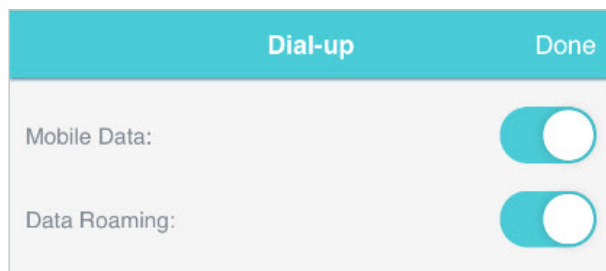


4. Tap **Done**.

4.5. Enable Data Roaming

If you are out of the network service area, you can use this feature as needed.

1. Visit <http://tplinkmifi.net>, and log in with the password you set for the mobile Wi-Fi.
2. Go to **Dial-up**.
3. Enable **Data Roaming**.



4. Tap **Done**.

Chapter 5

Secure Your Network

This chapter explains how to secure your network in various ways. You can change the SSID, manage the blacklist and lock your SIM card to safeguard your network.

It includes the following sections:

- [Secure Wireless Network](#)
- [Block Unwelcome Devices](#)
- [Lock SIM Card](#)

5.1. Secure Wireless Network

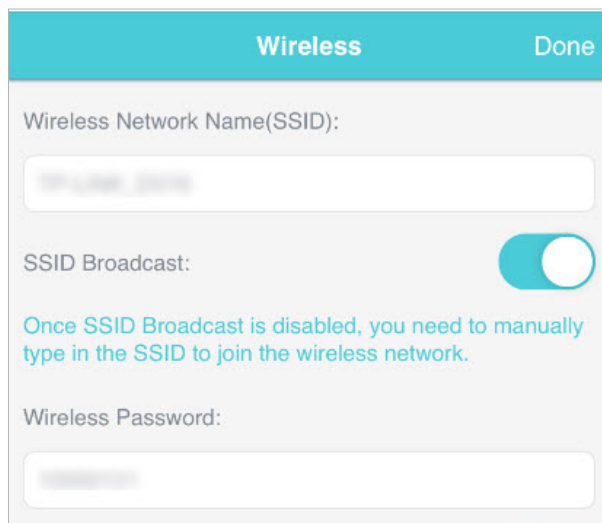
The SSID (wireless network name), wireless password of the Mobile Wi-Fi and security options are preset as default. The default SSID and password can be found inside the back cover of your Mobile Wi-Fi. You can customize the wireless settings as needed.

1. Visit <http://tplinkmifi.net>, and log in with the password you set for the Mobile Wi-Fi.

2. Go to [Wireless](#).

➤ **To change the SSID and wireless password:**

1. Enter a new SSID and wireless password in the [Wireless Network Name](#) and [Wireless Password](#) fields respectively.

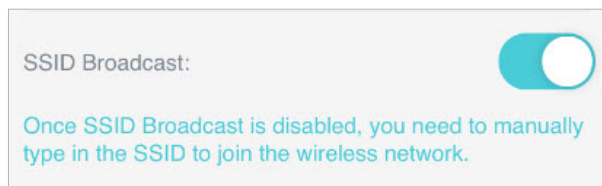


The screenshot shows the 'Wireless' settings page. At the top, there is a teal header with 'Wireless' on the left and 'Done' on the right. Below the header, there are three main sections: 1. 'Wireless Network Name(SSID):' with a text input field containing 'TP-LINK_2016'. 2. 'SSID Broadcast:' with a toggle switch that is currently turned on (teal). Below this toggle is a note: 'Once SSID Broadcast is disabled, you need to manually type in the SSID to join the wireless network.' 3. 'Wireless Password:' with a text input field containing a blurred password.

2. Tap [Done](#).

➤ **To hide the SSID:**

1. Toggle off [SSID Broadcast](#), so the SSID will not be displayed when you scan for wireless networks.



The screenshot shows a close-up of the 'SSID Broadcast' toggle switch. The toggle is currently turned off (white). Below the toggle is the same note as in the previous screenshot: 'Once SSID Broadcast is disabled, you need to manually type in the SSID to join the wireless network.'


2. Tap [Done](#).

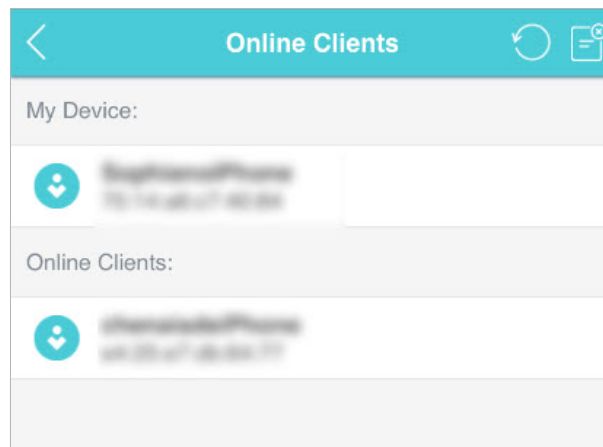
■ **Note:**

If the SSID is hidden, it will not be displayed on your wireless device when you scan for local wireless networks. And you need to manually type in the SSID to join the network.

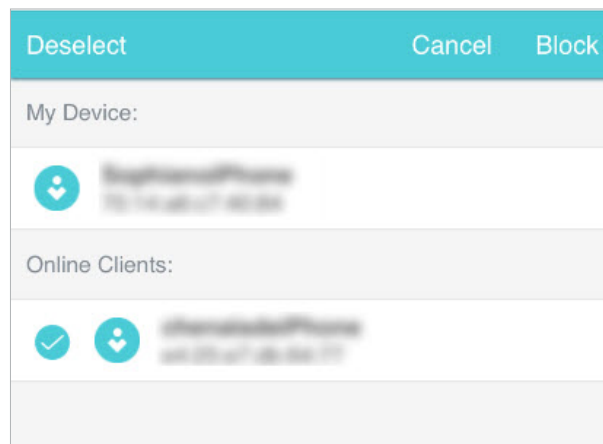
5.2. Block Unwelcome Devices

This feature allows you to restrict unwelcome devices to accessing the wireless network of your Mobile Wi-Fi.

1. Visit <http://tplinkmifi.net>, and log in with the password you set for the mobile Wi-Fi.
2. Go to **Status > Current Clients**.
3. Tap .



4. Select the device(s) that you want to block from the **Online Clients** list.



5. Tap **Block**.

5.3. Lock SIM Card

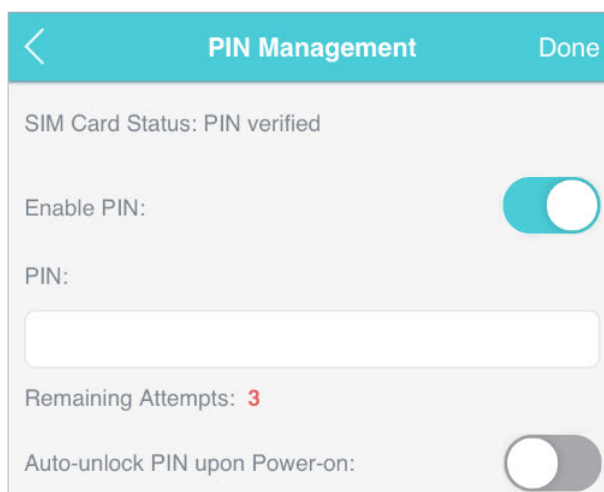
This feature allows you to lock your SIM card with the **PIN** lock. Once the **PIN** lock is enabled, every time you start your Mobile Wi-Fi or another device (such

as a smartphone or tablet) with this SIM card inserted, you need to enter the PIN code to access the internet.

If you don't wish to enter the PIN code when using this SIM card on your Mobile Wi-Fi, you can enable the Auto-unlock PIN upon Power-on function. You will still have to enter the PIN code after inserting the SIM card to another device (such as a smartphone or tablet), however.

➤ **To enable the PIN lock:**

1. Visit <http://tplinkmifi.net>, and log in with the password you set for the Mobile Wi-Fi.
2. Go to **Device > Advanced > PIN Management**. Toggle on **Enable PIN**.
3. Enter the PIN code of your SIM card.



4. Tap **Done**.

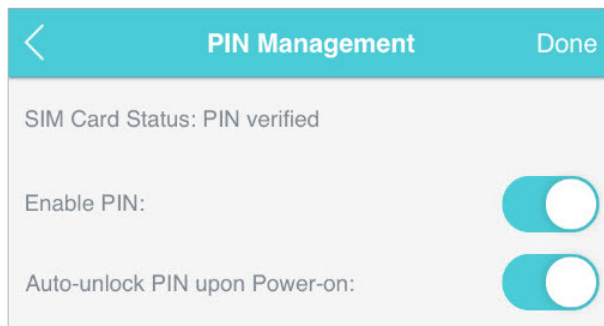
5. Visit <http://tplinkmifi.net> and then enter the PIN code to access the internet every time you start your Mobile Wi-Fi.

■ **Note:**

1. The PIN code of your SIM card is preset by your carrier and usually can be found on the package of the SIM card.
2. After 3 failed verification attempts the SIM will be locked, you need to enter the PUK code to unlock it. The PUK code can usually be found on the package of the SIM card, too.

➤ **To enable Auto-unlock PIN upon Power-on:**

1. Visit <http://tplinkmifi.net>, and log in with the password you set for the Mobile Wi-Fi.
2. Go to **Device > Advanced > PIN Management**.
3. Enable **Auto-unlock PIN upon Power-on**.



4. Once enabled, you can save the trouble of entering the PIN code on your Mobile Wi-Fi upon power-on.

➤ **To reset PIN code:**

1. On your computer or tablet, visit <http://tplinkmifi.net>, and log in with the password you set for the Mobile Wi-Fi.
2. Go to **Advanced > Dial-up > PIN Management**.
3. If SIM Card Status is disabled, select **Enable** from the drop-down list, enter the PIN code of your SIM card, and then click **Apply**.
4. Select **Modify** from the drop-down list.
5. Enter the current PIN code and then enter a new PIN code twice.

6. Click **Apply**.

7. Use the new PIN code for future PIN verifications.

Chapter 6

Share Files on SD Card

This chapter describes how to share and access files on an SD card via Wi-Fi and via a USB cable.

It contains the following sections:

- [Access via Wi-Fi Mode](#)
- [Access via USB Mode](#)

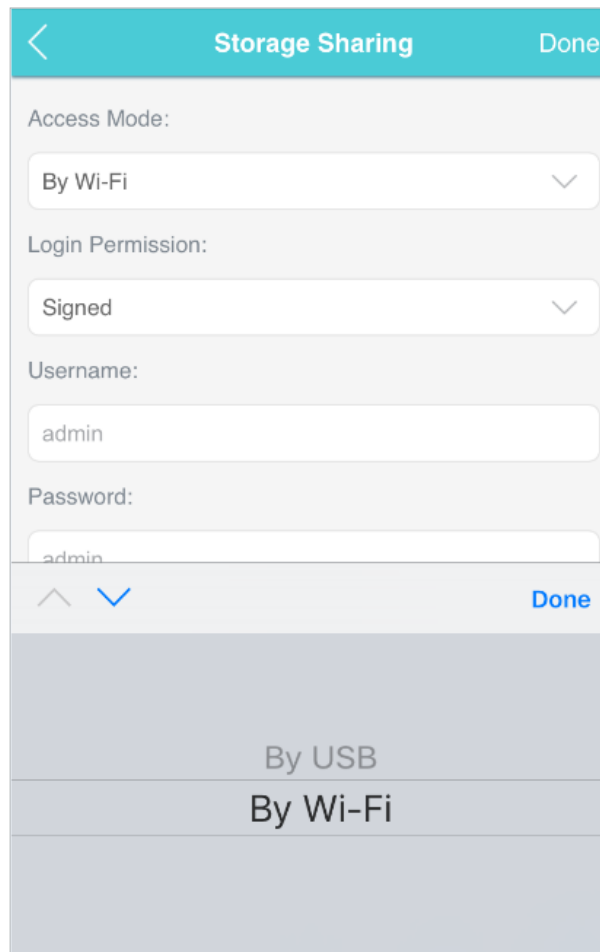
6.1. Access via Wi-Fi Mode

You can share files on an SD card via Wi-Fi mode so clients connected to the Mobile Wi-Fi can access the SD card.

1. Visit <http://tplinkmifi.net>, and log in with the password you set for the Mobile Wi-Fi.
2. Go to [Device](#) > [Advanced](#) > [Storage Sharing](#).

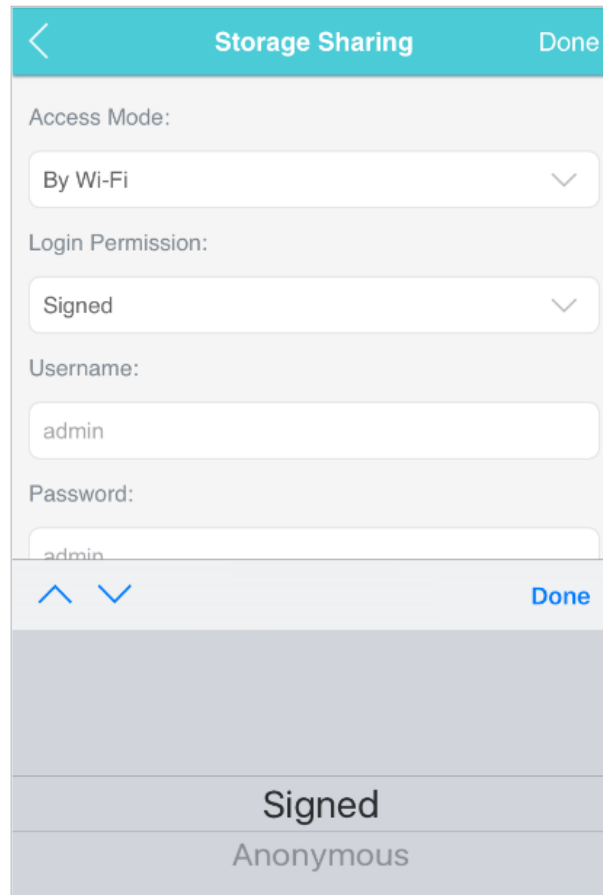
➤ **To access via an Android or iOS device**

1. Select [By Wi-Fi](#) for Access Mode.



The screenshot displays the 'Storage Sharing' configuration interface. At the top, there is a teal header with a back arrow, the title 'Storage Sharing', and a 'Done' button. Below the header, the 'Access Mode' is set to 'By Wi-Fi'. The 'Login Permission' is set to 'Signed'. The 'Username' field contains 'admin' and the 'Password' field also contains 'admin'. At the bottom, a grey bottom sheet is open, showing two options: 'By USB' and 'By Wi-Fi', with 'By Wi-Fi' being the selected option. A 'Done' button is visible in the top right corner of the bottom sheet.

2. Select [Signed](#) or [Anonymous](#) for Login Permission.



■ **Note:**

If you have selected **Signed**, please specify Username and Password for access (admin by default).

3. Tap **Done**.

4. Search **tpMiFi** at the App Store or Google Play or simply scan the QR code to download it.



5. Connect your mobile device to the Mobile Wi-Fi.

6. Launch tpMiFi and enter the password you set for the Mobile Wi-Fi.

7. Tap **SD Sharing** to access the SD card. You can then view, download and upload multimedia files as needed.



- **To access the SD card via a PC:**
1. Select **By Wi-Fi** for Access Mode.

Storage Sharing

Access Mode:

By Wi-Fi

Login Permission:

Signed

Username:

admin

Password:

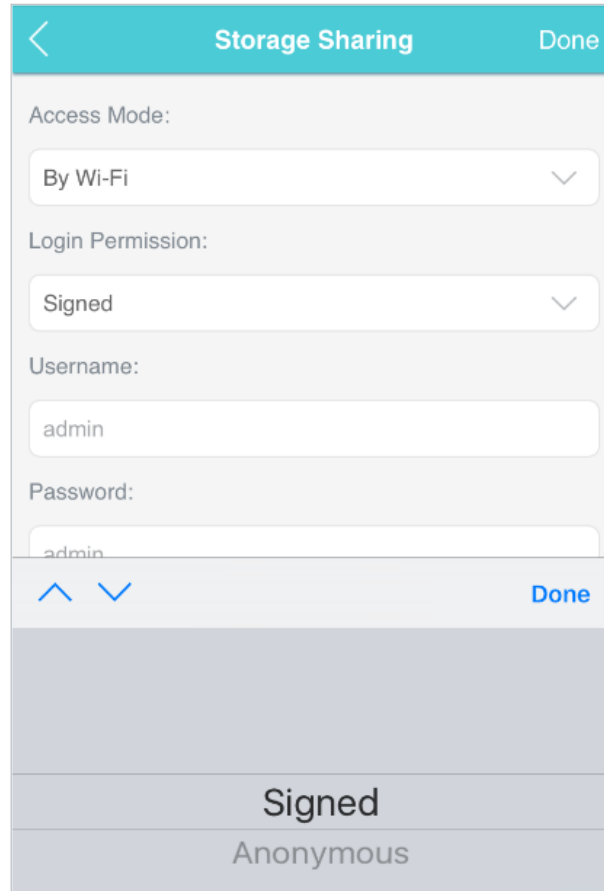
admin

Done

By USB

By Wi-Fi

2. Select [Signed](#) or [Anonymous](#) for Login Permission.

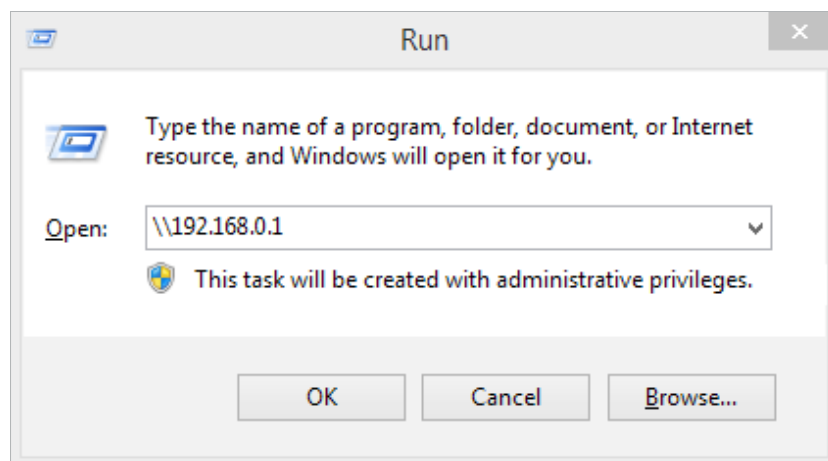


■ **Note:** If you have selected [Signed](#), please specify Username and Password for access (admin by default).

3. Tap [Done](#).

4. Connect your computer to the Mobile Wi-Fi.

5. Open [Run](#) and input "\\192.168.0.1" (by default) or [ftp://192.168.0.1](#). Then click [OK](#) to continue.



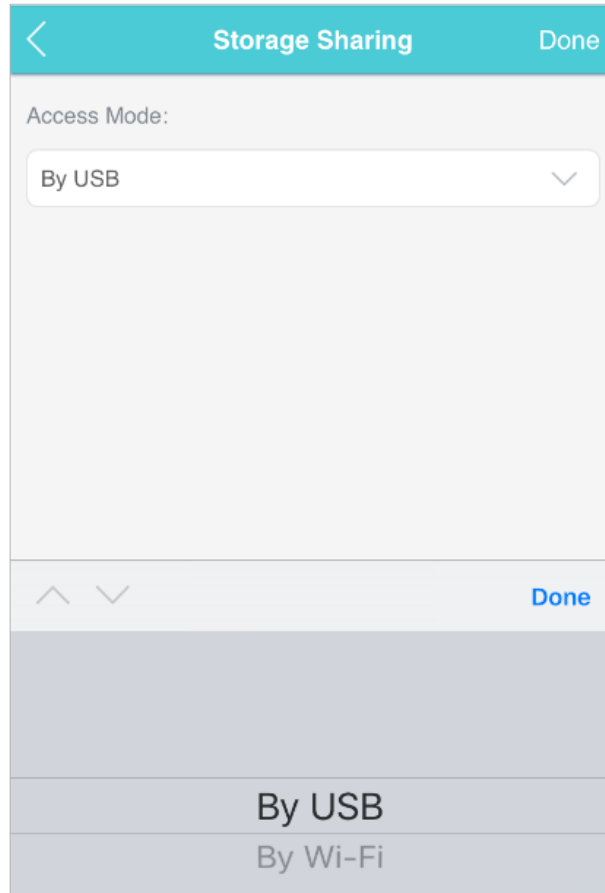
6. For anonymous access, you can now access the SD card. For signed access, enter the login username and password in the authentication window and click **OK**. Then you can access the SD card.



6. 2. Access via USB Mode

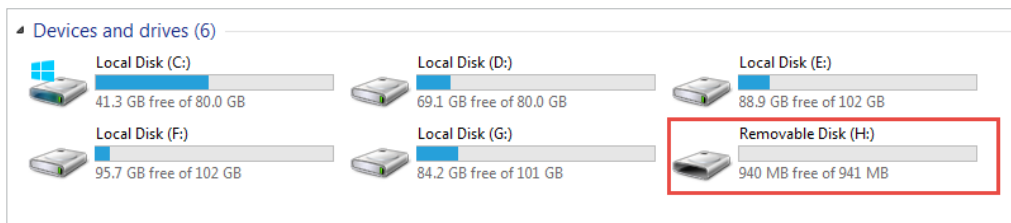
You can connect your computer to the Mobile Wi-Fi via a USB cable to access the SD card directly.

1. Select **By USB** for Access Mode.



2. Tap **Done**.

3. Connect your computer to the Mobile Wi-Fi via a USB cable and access the SD card directly.



Chapter 7

Customize Your Network

This chapter guides you on how to configure network settings of your Mobile Wi-Fi.

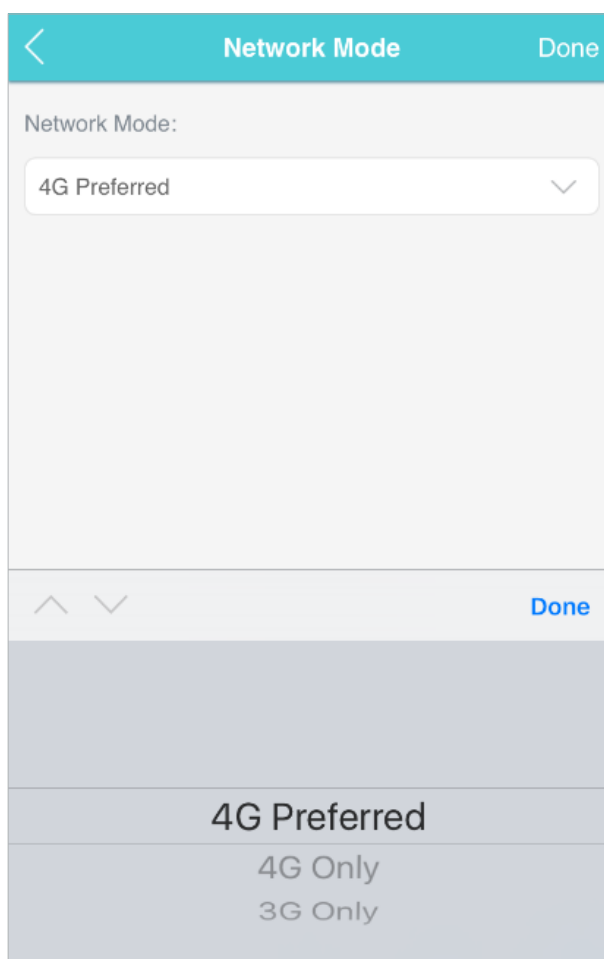
It contains the following sections:

- [Specify Network Mode](#)
- [Specify Network Band](#)
- [Configure Dial-up](#)
- [Configure DHCP Server](#)

7.1. Specify Network Mode

This Mobile Wi-Fi supports three modes of network connection: 4G Preferred, 4G Only and 3G Only. If your SIM card supports WCDMA, select 3G Only; if your SIM card supports FDD-LTE or TDD-LTE, select 4G Preferred or 4G Only as needed. In general, the 4G network is faster than the 3G one.

1. Visit <http://tplinkmifi.net>, and log in with the password you set for the Mobile Wi-Fi.
2. Go to **Device** > **Advanced** > **Network Mode**.
3. Select **4G Preferred**, **4G Only** or **3G Only** as needed.



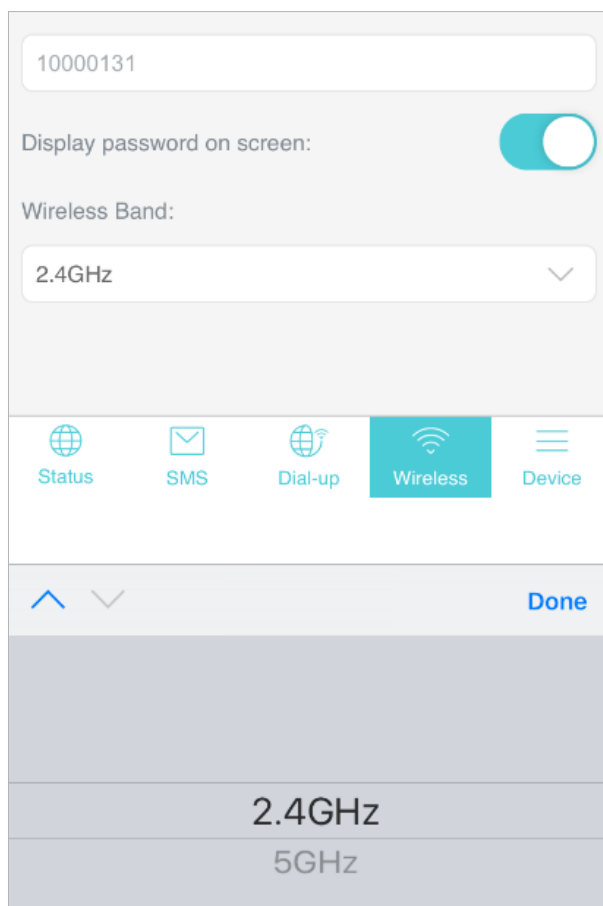
4. Tap **Done**.

7.2. Specify Network Band

This Mobile Wi-Fi supports 2.4GHz and 5GHz wireless bands. In general, the 5GHz band performs better, but covers a smaller area .

■ Note: If you have specified 5GHz for Wireless Band, devices that only support 2.4GHz cannot connect to the Mobile Wi-Fi.

1. Visit <http://tplinkmifi.net>, and log in with the password you set for the Mobile Wi-Fi.
2. Go to **Wireless**.
3. Specify **2.4GHz** or **5GHz** for Wireless Band of your Mobile Wi-Fi.



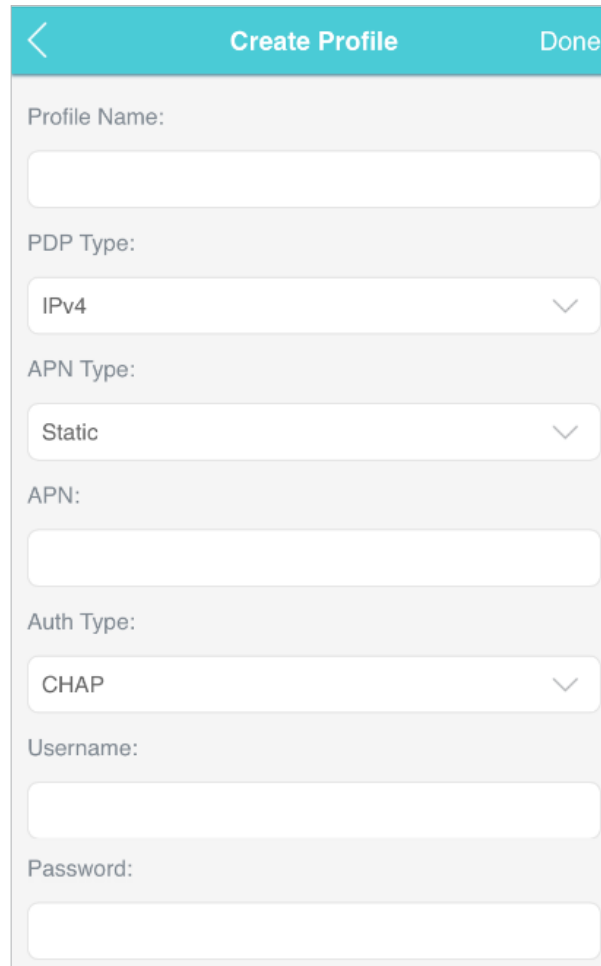
4. Tap **Done**.

7.3. Configure Dial-up

7.3.1. Configure Dial-up Settings

If you are in a location beyond your mobile carrier's service area, you may need to configure the dial-up settings to access the internet provided by a local mobile carrier.

1. Visit <http://tplinkmifi.net>, and log in with the password you set for the Mobile Wi-Fi.
2. Go to **Dial-up**.
3. Tap **Create** to build a dial-up profile.
4. Specify a name for the profile and fill in the parameters provided by your carrier.



The screenshot shows a mobile application interface for creating a profile. The header is teal with a back arrow on the left, the text "Create Profile" in the center, and "Done" on the right. Below the header, there are several input fields arranged vertically, each with a label and a corresponding input area:

- Profile Name:** A text input field.
- PDP Type:** A dropdown menu with "IPv4" selected.
- APN Type:** A dropdown menu with "Static" selected.
- APN:** A text input field.
- Auth Type:** A dropdown menu with "CHAP" selected.
- Username:** A text input field.
- Password:** A text input field.

5. Tap **Done** and then tap **Yes** in the pop-up to apply the new profile.

■ Note:

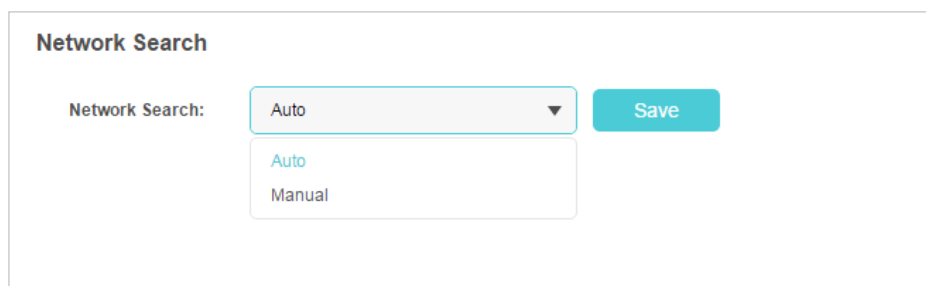
1. Mobile Data is enabled by default. If disabled, internet access is prohibited.
2. Data Roaming is disabled by default. If enabled, data service is allowed when roaming.
3. You can click [View profile details](#) to check the current profile. If any parameter is wrong, you can click **Create** to build a new one.

7.3.2. Configure Network Search

The Mobile Wi-Fi provides two types of network connection: Auto and Manual.

- **Auto:** The Mobile Wi-Fi will automatically establish Internet connection when it is started.

- **Manual:** When you have selected **Manual**, click **Search** and the Mobile Wi-Fi will scan for mobile networks. You can choose a network with better performance to connect to. The mobile carrier providing the network must be or have cooperation with your SIM card provider.
1. On your computer or tablet, visit <http://tplinkmifi.net>, and log in with the password you set for the Mobile Wi-Fi.
 2. Go to **Advanced > Dial-up > Network Settings**.
 3. Select **Auto** or **Manual** for **Network Search** as needed.



Network Search

Network Search:

- Auto
- Manual

4. Click **Save**.

7.4. Configure DHCP Server

The Mobile Wi-Fi acts as a DHCP (Dynamic Host Configuration Protocol) server, dynamically assigning TCP/IP parameters to devices from the IP Address pool. You can change the settings of the DHCP server if necessary.

1. On your computer or tablet, visit <http://tplinkmifi.net>, and log in with the password you set for the Mobile Wi-Fi.
2. Go to **Advanced > DHCP Server**.
3. Enter a new IP address in the **IP Address** field and leave the **Subnet Mask** as default. And enter the starting and ending IP addresses in the **Start** and **End IP Address** fields respectively.

■ **Note:**

1. The Start and End IP Addresses should be on the same network segment as the IP address you have entered.
2. If you have changed the IP address of your Mobile Wi-Fi, you should use the new IP address or <http://tplinkmifi.net> to log into the web management page.

DHCP Server ?

IP Address:	<input type="text" value="192.168.0.1"/>
Subnet Mask:	<input type="text" value="255.255.255.0"/>
Start IP Address:	<input type="text" value="192.168.0.100"/>
End IP Address:	<input type="text" value="192.168.0.199"/>
Lease Time:	<input type="text" value="120"/> minutes (The default value is 120)
Primary DNS Server:	<input type="text" value="192.168.0.1"/>
Secondary DNS Server:	<input type="text" value="0.0.0.0"/> (Optional)

4. Enter the lease time in the [Lease Time](#) field. When the lease time expires, the Mobile Wi-Fi will reassign IP addresses.
5. Enter the primary DNS IP address which usually accords with the IP address.
6. Enter the secondary DNS IP address if provided by your carrier.
7. Click [Save](#).

Chapter 8

Manage Your Mobile Wi-Fi

This chapter presents how to manage and maintain your Mobile Wi-Fi.

It includes the following sections:

- [Save the Mobile Wi-Fi's Power](#)
- [Change Login Password](#)
- [Set Up System Time](#)
- [Restore Configuration Settings](#)
- [Update the Firmware](#)
- [Update ISP Parameters](#)
- [System Log](#)

8. 1. Save the Mobile Wi-Fi's Power

The Power Saving feature allows you to slow down the power consumption of your Mobile Wi-Fi, by adjusting the Wi-Fi range or enabling the Wi-Fi Auto-disable Time feature.

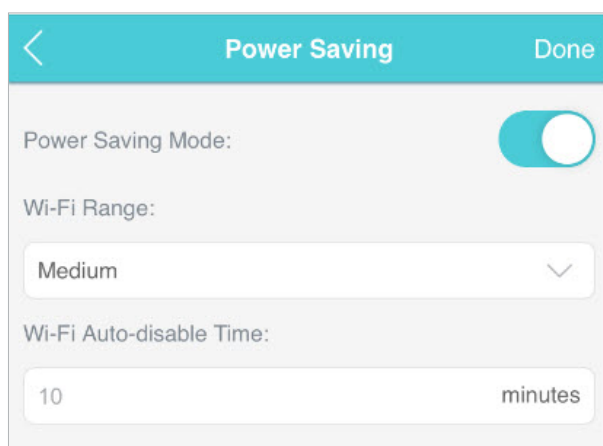
1. Visit <http://tplinkmifi.net>, and log in with the password you set for the Mobile Wi-Fi.

2. Go to **Device** > **Power Saving**.

➤ **To set Wi-Fi Range:**

1. Enable **Power Saving Mode**.

2. Select **Long**, **Medium** or **Short** from the **Wi-Fi Range** drop-down list.



■ **Note:**

The shorter the Wi-Fi Range is, the less power your Mobile Wi-Fi uses.

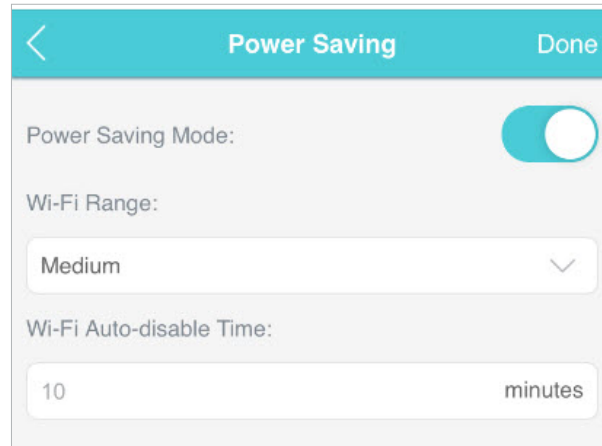
3. Tap **Done**.

4. Tap **Restart Wi-Fi** on the pop-up to make the configurations take effect, and then reconnect to the Wi-Fi after it restarts.

➤ **To set Wi-Fi Auto-disable Time:**

1. Enable **Power Saving Mode**.

2. Specify the **Wi-Fi Auto-disable Time**.



3. Tap **Done**. If there are no devices connected to the Mobile Wi-Fi for the time you specified, the Wi-Fi will be disabled automatically.

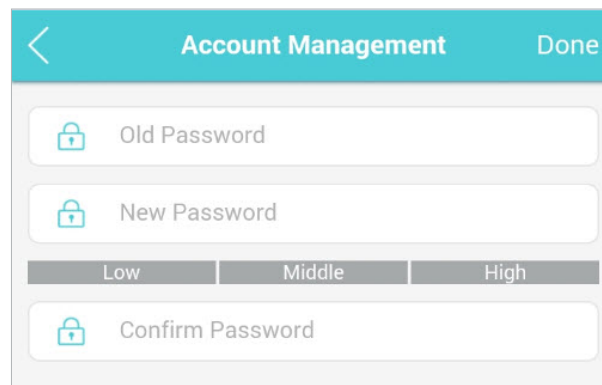
Note:

To resume the Wi-Fi, press the Power Button.

8.2. Change Login Password

This feature allows you to change your login password of the web management page.

1. Visit <http://tplinkmifi.net>, and log in with the password you set for the Mobile Wi-Fi.
2. Go to **Device > Account**.
3. Enter the current password. Then enter the new password twice (case-sensitive) and tap **Done**.



4. Use the new password for future logins.

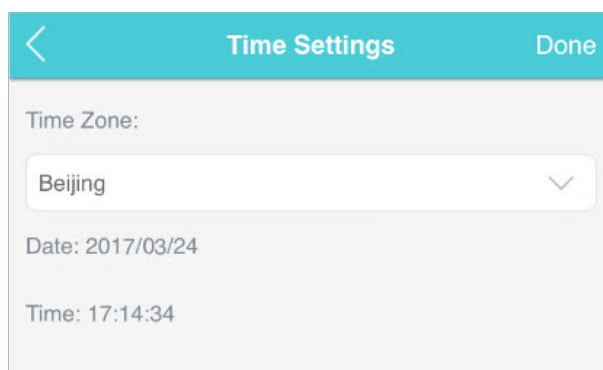
8.3. Set Up System Time

The system time you configure here will be used for time-based functions.

Note:

Make sure your Mobile Wi-Fi has access to the internet. Otherwise, it can not synchronize the current time.

1. Visit <http://tplinkmifi.net>, and log in with the password you set for the mobile Wi-Fi
2. Go to **Device > Advanced > Time Settings**.
3. Select your local **Time Zone** from the drop-down list.



4. Tap **Done**.

8.4. Restore Configuration Settings

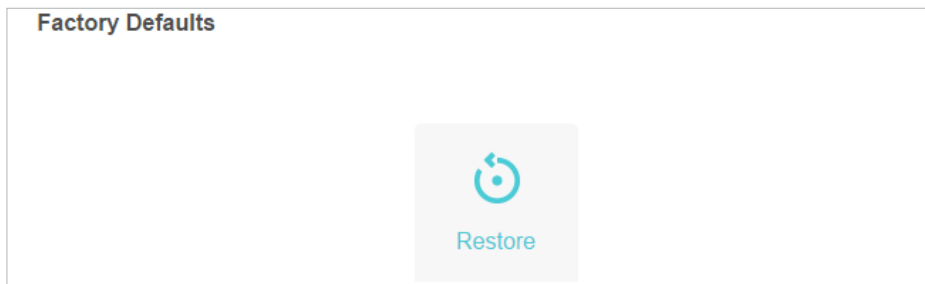
The Factory Defaults feature allows you to restore your Mobile Wi-Fi to its factory defaults. After you restore your Mobile Wi-Fi, all previous settings will be cleared and you have to reconfigure them.

Method One: Via the Reset button

With the Mobile Wi-Fi powered on, remove the cover. Use a pin to press and hold the Reset button until all LEDs turn on momentarily.

Method Two: Via the web page

1. On your computer or tablet, visit <http://tplinkmifi.net> and log in with the password you set for the Mobile Wi-Fi.
2. Go to **Advanced > Device > Factory Defaults**.
3. Click **Restore**.



4. Wait a few minutes for the restore to complete and the Mobile Wi-Fi to restart.

■ **Note:** During the resetting process, do not power off the Mobile Wi-Fi.

8.5. Update the Firmware

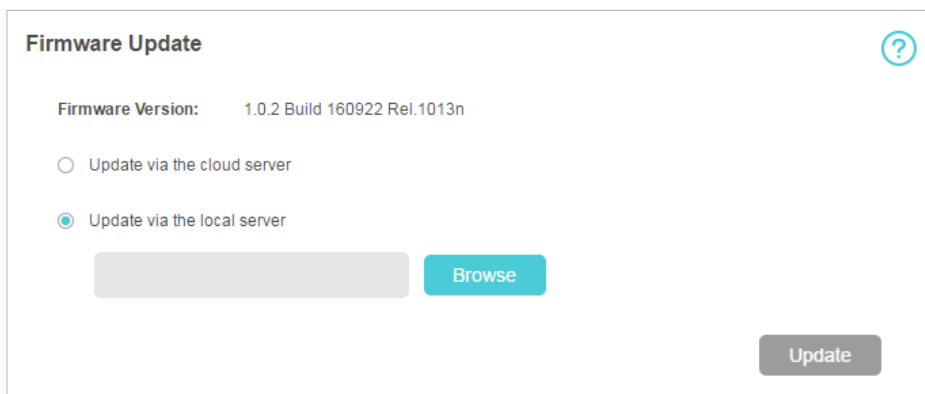
TP-Link is committed to improving product features, giving you a better network experience. We will inform you web management page if there's any newly released update firmware. Also, you can download it from the Support page of our website www.tp-link.com.

■ **Note:**

1. Make sure the latest firmware file is matched with the hardware version (as shown in the download section of the Support page).
2. Make sure that you have a stable connection between the Mobile Wi-Fi and your computer.
3. Do NOT power off the Mobile Wi-Fi during the firmware update and make sure it has sufficient power.

➤ **To update the firmware locally:**

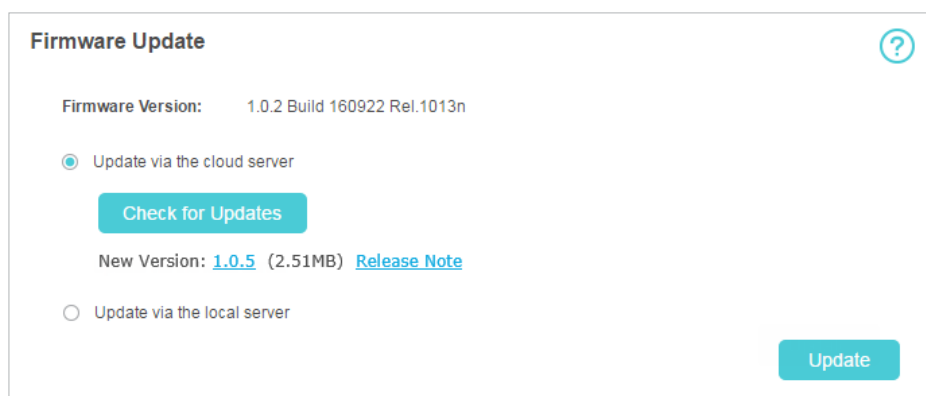
1. Download the latest firmware file for your Mobile Wi-Fi from our website www.tp-link.com.
2. On your computer or tablet, visit <http://tplinkmifi.net>, and log in with the password you set for the Mobile Wi-Fi.
3. Go to [Advanced](#) > [Device](#) > [Firmware Update](#).
4. Select [Update via the local server](#), click [Browse](#) to locate the downloaded file, and then click [Update](#).



5. Wait a few minutes for the update to complete and the mobile Wi-Fi to restart.

➤ **To update the firmware online:**

1. On your computer or tablet, visit <http://tplinkmifi.net>, and log in with the password you set for the Mobile Wi-Fi.
2. Go to [Advanced](#) > [Device](#) > [Firmware Update](#).
3. Click [Update](#).



The screenshot shows the 'Firmware Update' section of the Mobile Wi-Fi management interface. At the top, it displays the current 'Firmware Version: 1.0.2 Build 160922 Rel.1013n'. Below this, there are two radio button options: 'Update via the cloud server' (which is selected) and 'Update via the local server'. A prominent teal 'Check for Updates' button is positioned below the cloud server option. Underneath, it shows the 'New Version: 1.0.5 (2.51MB)' with a link to the 'Release Note'. At the bottom right of the form, there is a teal 'Update' button.

4. Wait a few minutes for the update to complete and the Mobile Wi-Fi to restart.

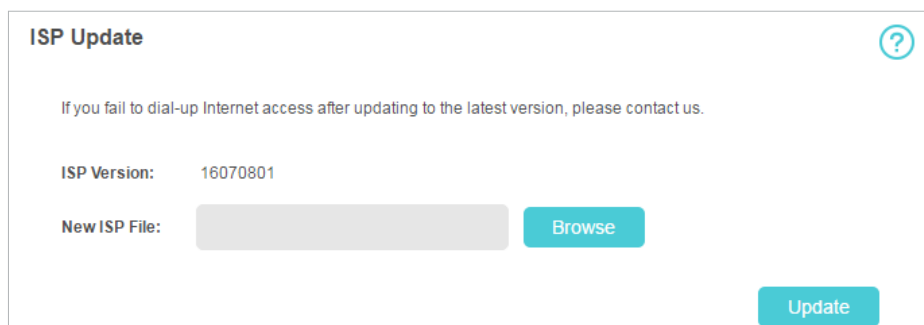
■ **Note:**

To download the latest firmware file, you can also click the New Version number, such as [1.0.5](#) in the page above. To view update details, click [Release Note](#).

8.6. Update ISP Parameters

You can update the ISP information.

1. Download the latest ISP update file from the Support page at www.tp-link.com.
2. On your computer or tablet, visit <http://tplinkmifi.net>, and log in with the password you set for the Mobile Wi-Fi.
3. Go to [Advanced](#) > [Dial-up](#) > [ISP Update](#).
4. Click [Browse](#) to locate the downloaded file.
5. Click [Update](#).



The screenshot shows the 'ISP Update' section of the Mobile Wi-Fi management interface. It includes a note: 'If you fail to dial-up Internet access after updating to the latest version, please contact us.' Below this, it displays the current 'ISP Version: 16070801'. There is a 'New ISP File:' label followed by a grey input field and a teal 'Browse' button. At the bottom right, there is a teal 'Update' button.

8.7. System Log

When the Mobile Wi-Fi does not work normally, you can save the system log and send it to our technical support for troubleshooting.

➤ **To save the system logs locally:**

1. On your computer or tablet, visit <http://tplinkmifi.net>, and log in with the password you set for the Mobile Wi-Fi.
2. Go to [Advanced](#) > [Device](#) > [System Log](#).
3. Click [Save Logs](#) to save the logs to your local device.

System Log

Log Type: ALL Log Level: ALL Refresh Clear

ID	Time	Type	Level	Content
1	10-25 06:34:53	DHCP	INFO	DHCPACK(bridge0) 192.168.0.179 fe:88:1c:6b:db:43 win7-PC
2	10-25 06:34:53	DHCP	INFO	DHCPINFORM(bridge0) 192.168.0.179 fe:88:1c:6b:db:43
3	10-25 06:32:47	4G	INFO	Registered with a network!
4	10-25 06:32:47	4G	INFO	Not registered, searching!
5	10-25 06:32:45	SYSTEM	NOTICE	User clear all logs.

Debug Log:

Save Logs

➤ **To debug logs:**

The Debug Log feature can save logs for specific troubleshooting. This function should be enabled under the requirement of our technical support.

1. Insert an SD card of at least 100MB storage in your Mobile Wi-Fi.
2. Put the file provided by our technical support in the SD card.
3. On your computer or tablet, visit <http://tplinkmifi.net>, and log in with the password you set for the Mobile Wi-Fi.
4. Go to the [Advanced](#) > [Storage Sharing](#) and set [By Wi-Fi](#) as Access Mode.
5. Go to [Advanced](#) > [Device](#) > [System Log](#).
6. Enable [Debug Log](#) and click [Save Logs](#).

**Note:**

Do not remove the SD card or switch the storage sharing mode when using this function.

7. Visit the SD card and send the saved files to our technical support.

FAQ

Q1. What should I do if I cannot log into the web management page?

- Verify that your device is connected to the Mobile Wi-Fi's SSID.
- Verify that you have entered <http://tplinkmifi.net> or <http://192.168.0.1> correctly.
- Verify that your device is set to obtain an IP address automatically.

Q2. What should I do if the Internet LED doesn't light up (I cannot access the internet)?

➤ Check PIN status

Log in to the web management page on your phone. If the current SIM card status is **PIN Locked**, you will need to unlock it using the PIN code provided by your mobile carrier.

➤ Verify the mobile carrier parameters

1) Log in to the web management page on your phone. Go to **Dial-up**, click **View profile details**, and verify the parameters (i.e. APN, Username, and Password) provided by your mobile carrier are correctly entered.

2) If the mobile carrier parameters are not correct, return to the **Dial-up** page and create a new profile with the correct information. Then choose the new created profile from the Profile List.

➤ Check the Data Roaming settings

If your SIM card is operated in a roaming service area, log in to the web management page on your phone. Go to **Dial-up** and enable the **Data Roaming** option.

➤ Check Mobile Data

Log in to the web management page on your phone. Go to **Dial-up** to verify that **Mobile Data** is **On**. If not, enable it.

➤ Check Data Limit

Log in to the web management page on your phone. Go to **Device** > **Data Usage Settings** to check whether your data usage has exceeded the Total/Monthly allowance.

Q3. What should I do if my internet speed is slow?

Log in to the web management page and try the methods below:


- If you are experiencing intermittent slow Internet connection, go to **Wireless** to switch between 2.4GHz and 5GHz for better connectivity.

- The 4G network may be temporarily unavailable in your current location. Go to [Device](#) > [Advanced](#) > [Network Mode](#) and try a different network.

Q4. How do I reset the Mobile Wi-Fi to its factory default settings?

- With the Mobile Wi-Fi powered on, remove the cover. Use a pin to press and hold the Reset button (hole) until all LEDs turn on momentarily.
- On your computer or tablet, log in to the Mobile Wi-Fi's web management page. Go to [Advanced](#) > [Device](#) > [Factory Defaults](#) and click [Restore](#).

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CE Mark Warning



This is a class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

RF Exposure Information

This device meets the EU requirements (1999/5/EC Article 3.1a) on the limitation of exposure of the general public to electromagnetic fields by way of health protection.

This device has been tested and meets the ICNIRP exposure guidelines and the European Standard EN 62209-2. SAR is measured with this device at a separation of 0.5 cm to the body, while transmitting at the highest certified output power level in all frequency bands of this device. Carry this device at least 0.5 cm away from your body to ensure exposure levels remain at or below the as-tested levels.



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Safety Information



- When product has power button, the power button is one of the way to shut off the product; when there is no power button, the only way to completely shut off power is to disconnect the product or the power adapter from the power source.
- Don't disassemble the product, or make repairs yourself. You run the risk of electric shock and voiding the limited warranty. If you need service, please contact us.
- Avoid water and wet locations.
- CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

For EU/EFTA, this product can be used in the following countries:

AT	BE	BG	CH	CY	CZ	DE	DK
EE	ES	FI	FR	GB	GR	HR	HU

IE	IS	IT	LI	LT	LU	LV	MT
NL	NO	PL	PT	RO	SE	SI	SK

Explanations of the symbols on the product label

Symbol	Explanation
	DC voltage
	<p>RECYCLING</p> <p>This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment.</p> <p>User has the choice to give his product to a competent recycling organization or to the retailer when he buys a new electrical or electronic equipment.</p>