Configuring Omada APP for Omada Controller

CHAPTERS

This guide applies to:

Omada Controller 3.2.1.

Omada app is a mobile application designed for Omada series EAP products. It allows you to conveniently monitor and manage your network. The Omada app can be used for Standalone and Controller modes.

This appendix introduces how to use Omada app to manage your network and includes the following sections:

1. Install Omada App on the Mobile Device
2. Manage your Network in Standalone Mode
3. Manage your Network in Controller Mode

1 Install Omada App on the Mobile Device

Omada app runs on iOS and Android devices, such as smart phones and tablets. Launch the Apple App Store (iOS) or Google Play store (Android) and search “TP-Link Omada” or simply scan the QR code to download and install the app.

Download on the App Store

GET IT ON Google Play

or

Scan for Omada App

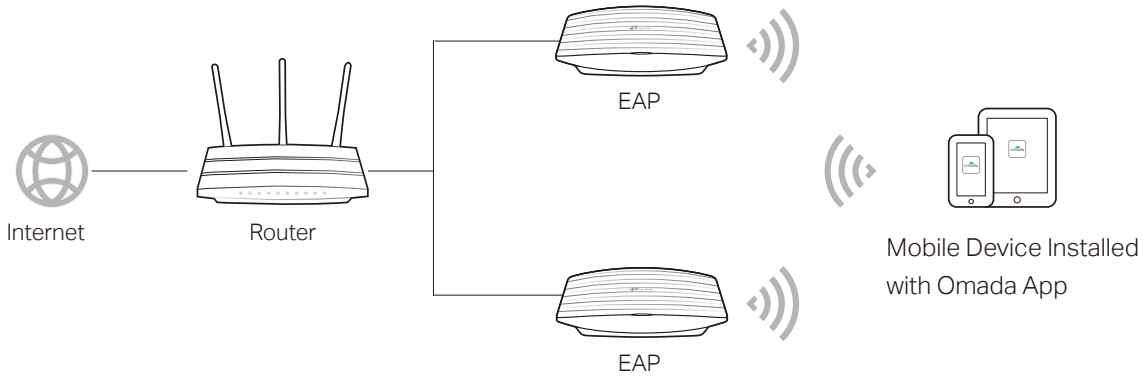
Download Omada App

2 Manage your Network in Standalone Mode

For a relatively small-scale network which has a few EAPs (usually less than three) and only basic functions are required, standalone mode is recommended. You can use a mobile device to configure each EAP individually for basic functionality without configuring a Omada Controller. Note that the EAP which is managed by Omada Controller is inaccessible in standalone mode.

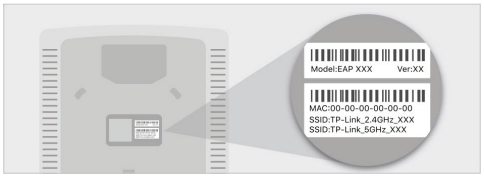
Refer to the topology below, make sure that the following requirements have been met:

- An Ethernet connection from your Omada EAP to the LAN with a DHCP server.
- The supported firmware version of the EAP. EAP245, EAP225, EAP115, EAP110, EAP225-Outdoor, EAP110-Outdoor, EAP115-Wall and EAP225-Wall are currently supported. To check the firmware versions of the supported EAPs, please refer to www.tp-link.com/omada_compatibility_list. More products will be supported by Omada app in the near future as firmware updates are released.
- A compatible iOS or Android device with Omada app.

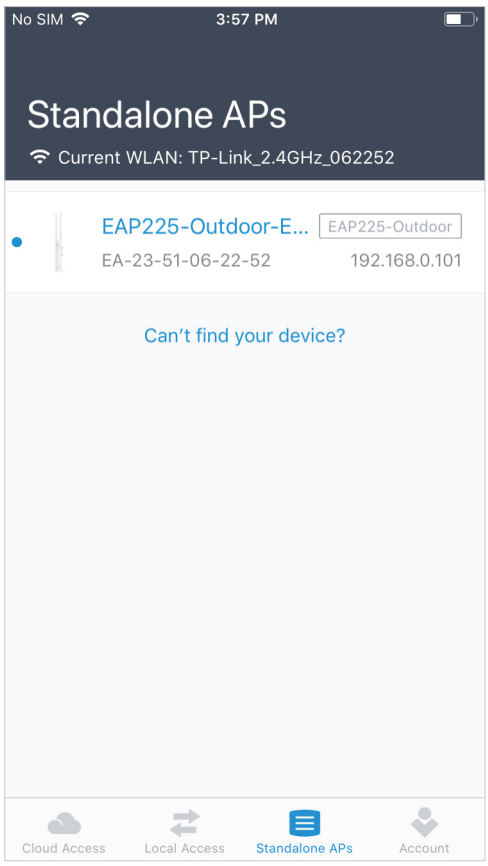


Follow the steps below to manage your network via Omada app in standalone mode. The following page is exampled with the iOS version of the app. The Android version is similar.

1. Connect your mobile device to the EAP by using the default SSID (format: **TP-Link 2.4GHz/5GHz_XXXXXX**) printed on the label.



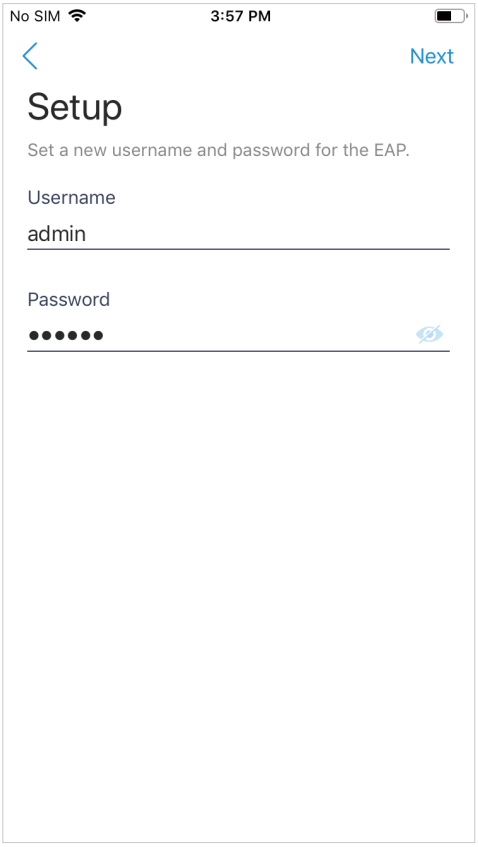
2. Launch the Omada app, tap **Standalone APs** and wait for the EAP device to be discovered.



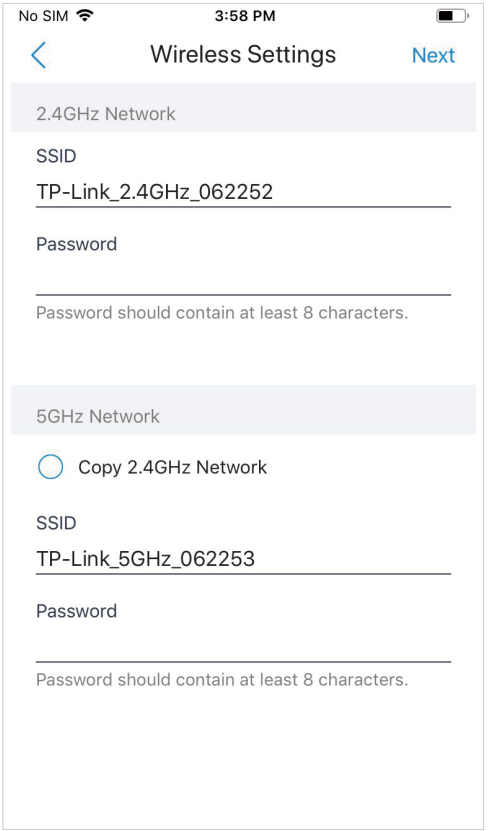
Note:

All the EAP devices in the same subnet will be discovered by Omada app and shown on the page. You can tap the discovered EAP device to configure directly.

3. Tap on the EAP device appearing on the page. Set a new username and password for your login account of the EAP.



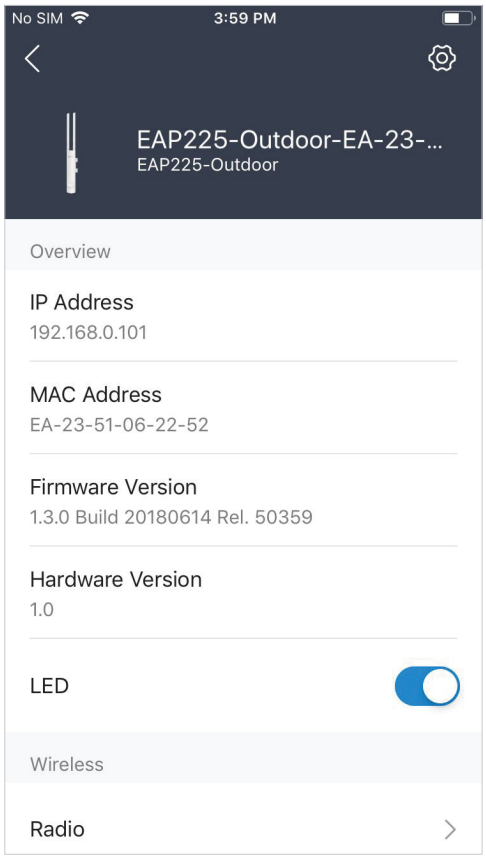
4. Edit the default SSID and password to keep your wireless network secure. Tap **Next**.



Note:

The settings will take effect after several minutes. For operation system differences, the wireless network connection will be different.When the default SSID of the EAP device is changed, normally mobile device join the new wireless network automatically. For the unsupported operation system, you should manually connect to the new SSID.

5. You can view the name of the EAP device and other information including wireless parameters and clients. And you can tap to change the settings of radio, SSID and device account.



Note:

- Omada app is designed to help you quickly configure some basic settings. For advanced configuration, you can use controller mode. And when your EAP is managed by the controller, you can not use standalone mode.
- In standalone mode, only one user is allowed to log in to the management page of the EAP at the same time. Thus the management web page of the EAP cannot be logged in to when using the Omada app and vice versa. Also only one user can log in to the EAP via Omada app.

3 Manage your Network in Controller Mode

For a large-scale network which has mass EAPs and advanced functions are required, controller mode is recommended. Controller mode allows you to configure and automatically synchronize unified wireless settings to all EAPs in the network.

Omada app offers a convenient way to access the Omada Controller and adopt EAPs. With Local Access and Cloud Access function on the Omada app, you can manage the controller at local and remote sites.

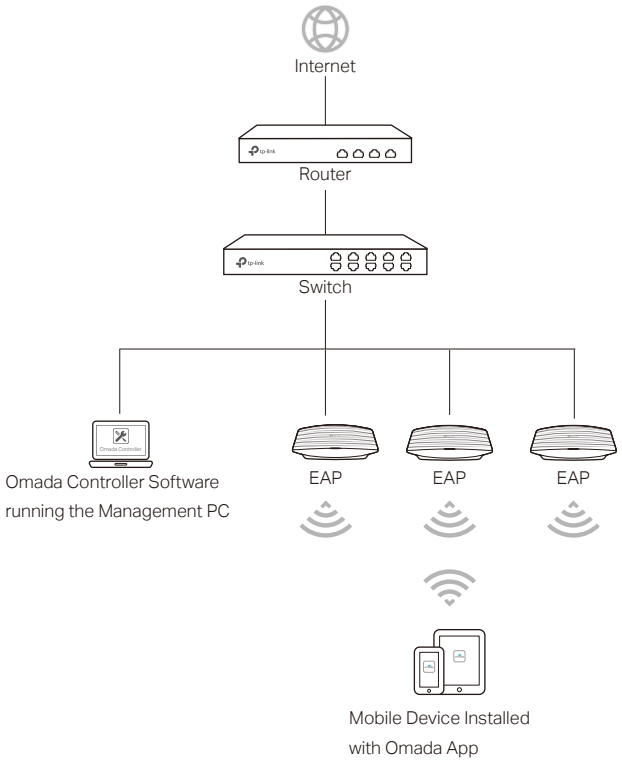
Note:

Omada Controller needs to be kept running when using Omada app to access the controller.

3.1 Locally manage your EAPs using the Omada App

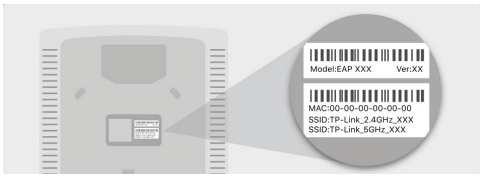
Local Access function on Omada app is designed for accessing the controller which is in the same subnet with your mobile devices. Refer to the topology below, make sure that the following requirements have been met:

- An Ethernet connection from your Omada EAP to the LAN with a DHCP server.
- The version of the Omada Controller is 3.0.2 or above.
- A compatible iOS or Android device with Omada app.

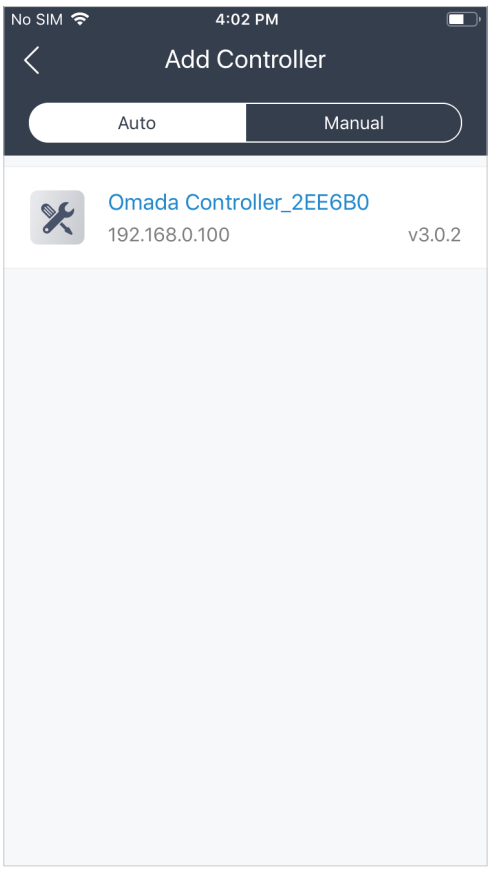


Follow the steps below to manage your network via Omada app in controller mode locally. The following page is exampled with the iOS version of the app. The Android version is similar.

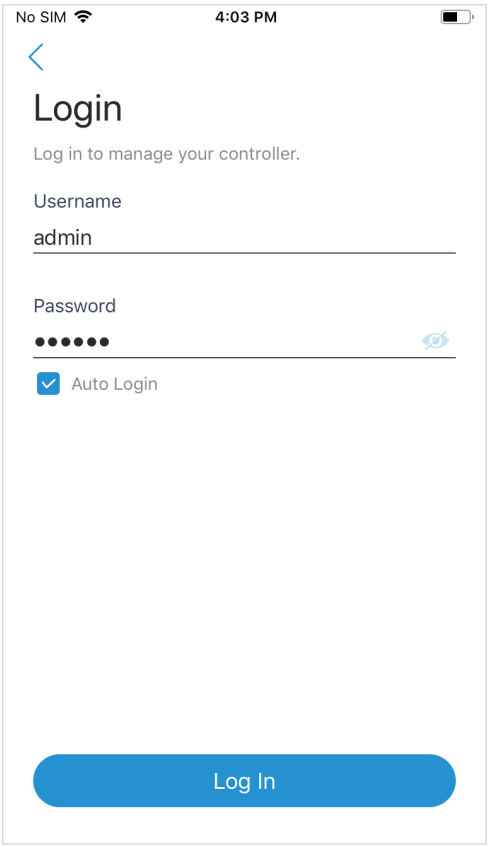
1. Connect your mobile device to the EAP by using the default SSID (format: **TP-Link 2.4GHz/5GHz_XXXXXX**) printed on the label. Note that the EAP should be in the same subnet with the controller.



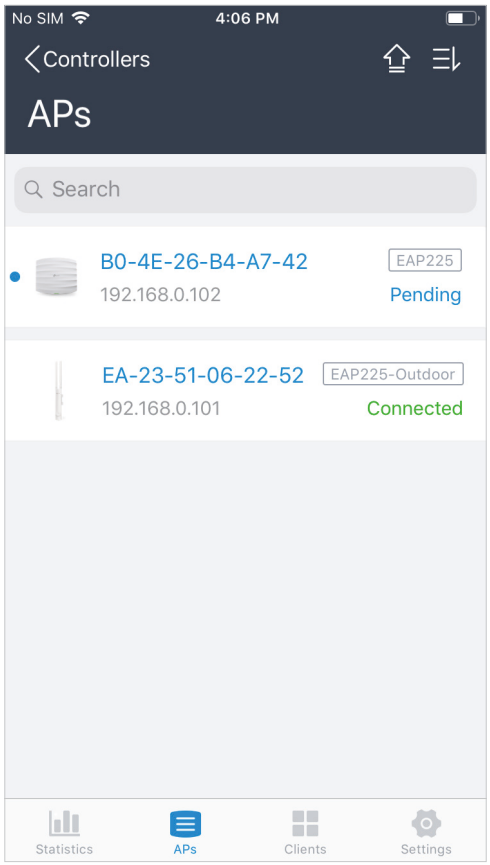
2. Launch the Omada app, go to **Local Access,** tap the **+** button on the upper-right corner to add the Omada controller. Normally Omada app will discover the controller which is in the same subnet. If the controller cannot be found, you can add the controller by entering the IP address and port of the controller host in the manual column.



3. Tap the Omada Controller, the controller login page will show. Enter the username and password of the controller, then tap **Log In** to launch the controller.



4. On the **APs** screen, tap the EAP that is pending for the adoption. And you can use the functions at the bottom to navigate various screens of the Omada Controller including the wireless statistics, clients information and basic settings.

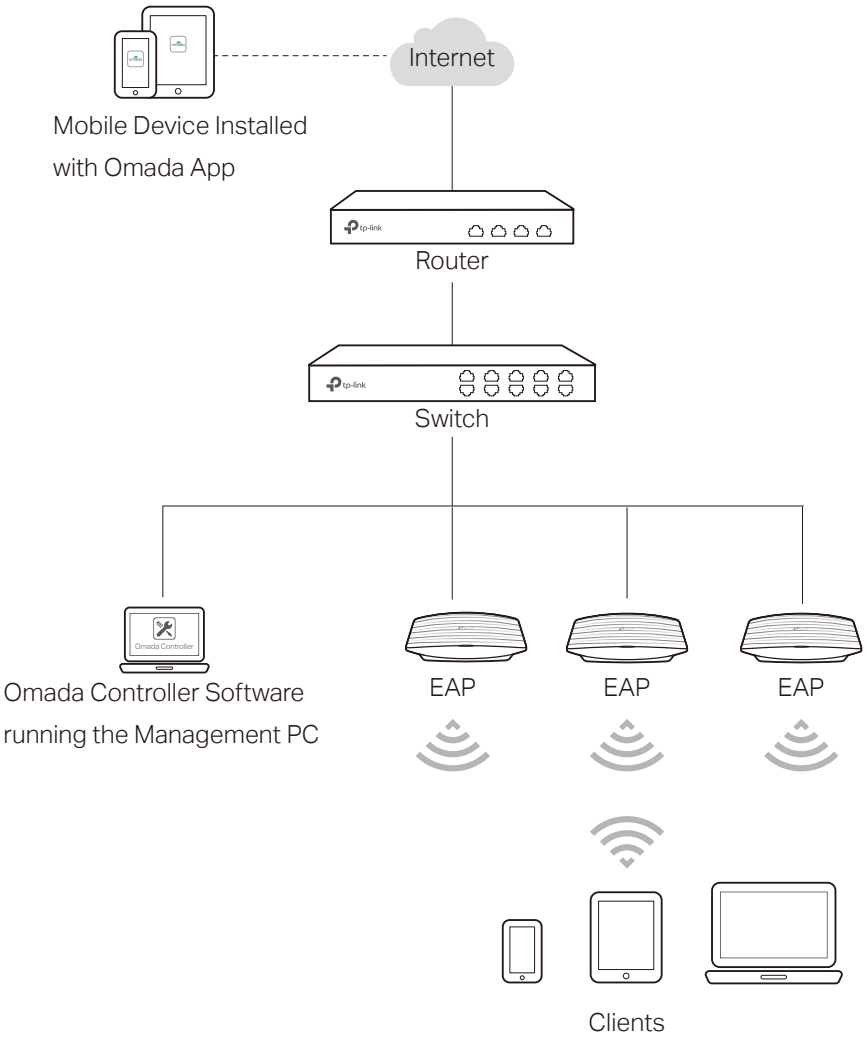


3.2 Remotely manage your EAPs using the Omada App

Cloud Access function on Omada app is designed for accessing the controller via Omada Cloud service. Thus, you can configure your controller and manage EAPs at any time, from anywhere.

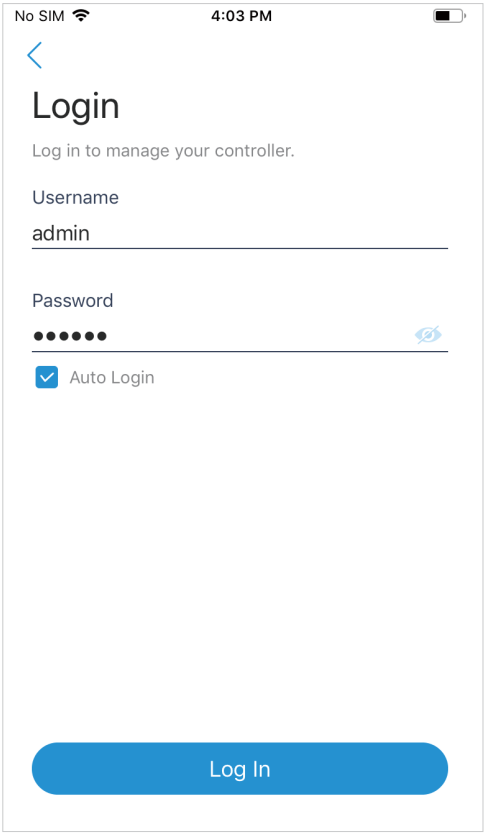
Refer to the topology below, make sure that the following requirements have been met:

- Both your Controller Host and mobile device have internet access.
- The version of the Omada Controller is 3.0.2 or above.
- A compatible iOS or Android device with Omada app.
- Cloud Access is enabled on the controller. The controller has been bound with a TP-Link ID. For more details about the Cloud Access on the controller, refer to Configuring Omada Cloud Service for Omada Controller.

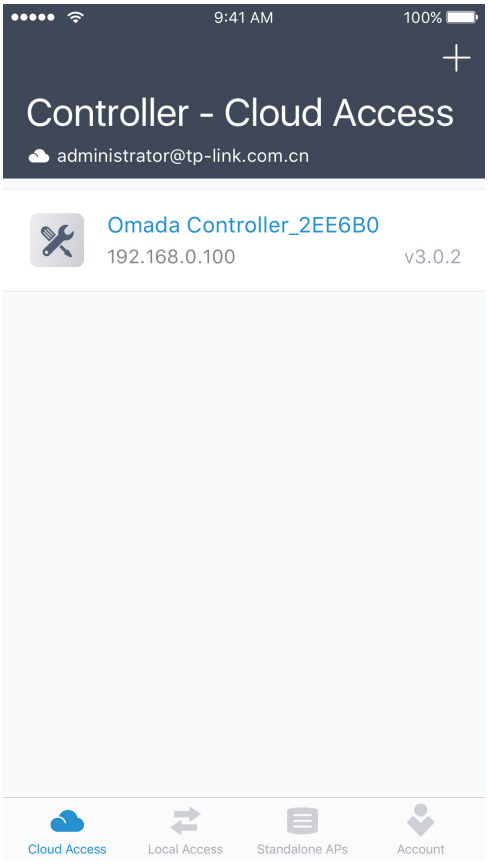


Follow the steps below to manage your network via Omada app in controller mode remotely. The following page is exampled with the iOS version of the app. The Android version is similar.

1. Launch the Omada app, go to **Cloud Access** and tap **Go to Log In** to log in to Omada Cloud with your TP-Link ID.



2. All the online controller which are bound with your TP-Link ID will appear on the page. Tap the controller to launch and configure the controller.



3. On the **APs** screen, tap the EAP that is pending for the adoption. And you can use the functions at the bottom to navigate various screens of the Omada Controller including the wireless statistics, clients information and basic settings.