



User Guide

AC1300 Smart Home Mesh Wi-Fi System
Deco M1300

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About This Guide

This guide provides a brief introduction to AC1300 Smart Home Mesh Wi-Fi System and the Deco app, as well as regulatory information.

Please note that features of Deco may vary slightly depending on the model and software version you have, and on your location, language and internet service provider. All images, parameters and descriptions documented in this guide are used for demonstration only.

Conventions

In this guide, the following conventions are used:

Convention	Description
Deco	Stands for AC1300 Smart Home Mesh Wi-Fi System/Unit.
<u>Underline</u>	Hyperlinks are in teal and underlined. You can click to redirect to a website or a specific section.
Teal	Key information appears in teal, including management page text such as menus, items, buttons and so on.
 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

- Specific product information can be found on the product page at <https://www.tp-link.com>.
- A community is provided for you to discuss our products at <https://community.tp-link.com>.
- Our Technical Support contact information can be found at the [Help center](#) of the Deco app and the [Contact Technical Support](#) page at <https://www.tp-link.com/support>.

Speed/Coverage/Device Quantity Disclaimer

Maximum wireless transmission rates are the physical rates derived from IEEE Standard 802.11 specifications. Range, coverage, and maximum quantity of connected devices are based on test results under normal usage conditions. Actual wireless data throughput, wireless coverage, and quantity of connected devices are not guaranteed and will vary as a result of 1) environmental factors, including building materials, physical objects, and obstacles, 2) network conditions, including local interference, volume and density of traffic, product location, network complexity, and network overhead, and 3) client limitations, including rated performance, location, connection quality, and client condition.

HomeCare Disclaimer

A basic TP-Link HomeCare™, powered by Trend Micro™, package is included for 3 years from date of activation at no additional cost. It includes Parental controls, Quality of Service, and Antivirus. Deactivation of HomeCare™ will disable certain controls and protections. For a complete list of HomeCare™ functions, go to www.tp-link.com.

IoT Compatibility Disclaimer

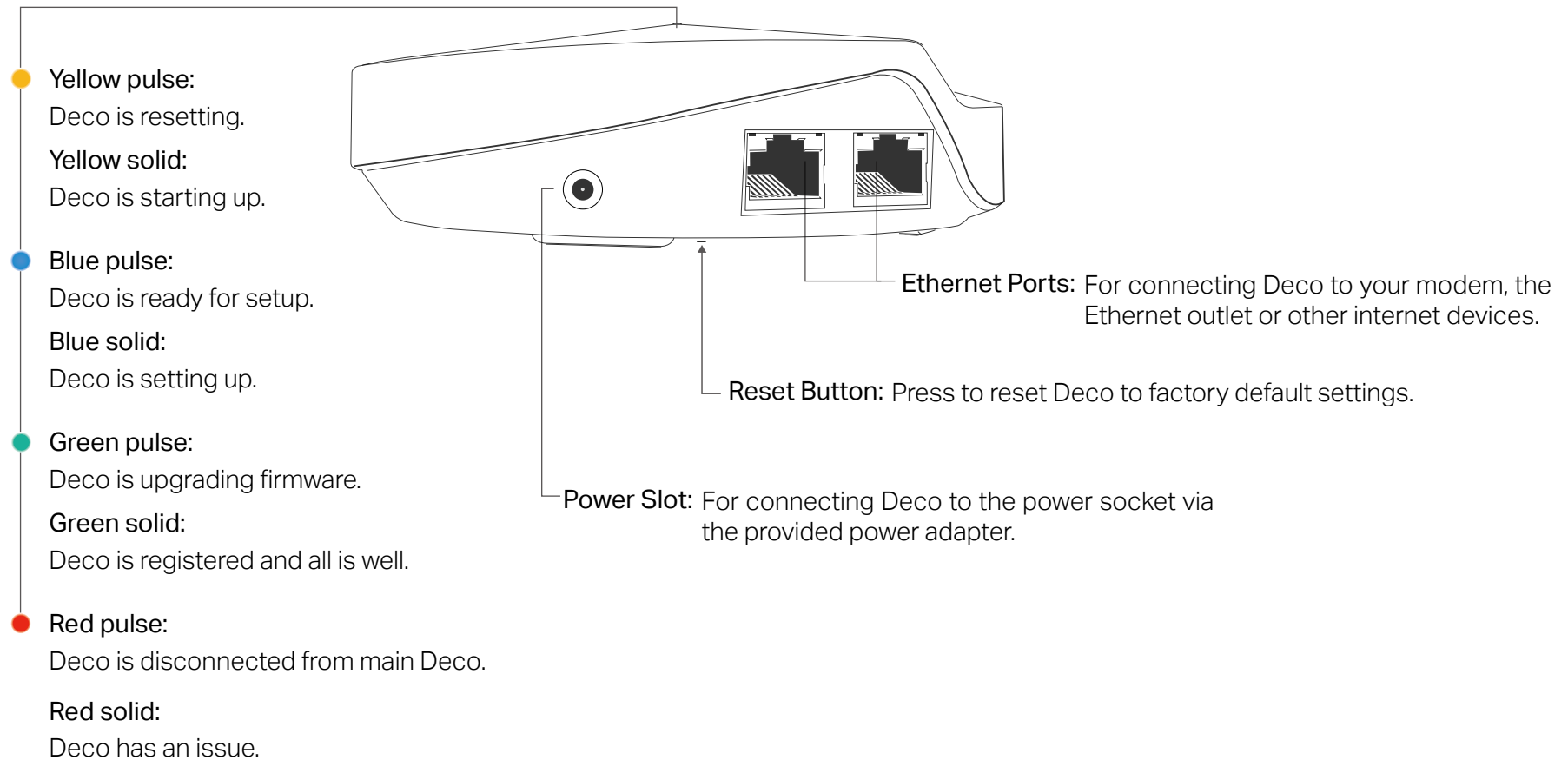
IoT compatibility refers only to smart devices that can be controlled via the Deco app. Other wireless devices can still connect to Deco for normal Wi-Fi use.

Seamless Roaming Disclaimer

Clients need to support 802.11k/v/r and may require additional set up. Performance may vary depending on the client device.

Appearance

Each Deco has an LED that changes color according to its status, two RJ-45 Ethernet ports and a power slot. See the explanation below:



Set Up Your Deco

Follow the steps below to set up your Smart Home Mesh Wi-Fi System.

1. Download and install the TP-Link Deco app

Scan the QR code below or go to Google Play or the Apple App Store to download the Deco app.

Install the app on your Android or iOS smartphone or tablet.



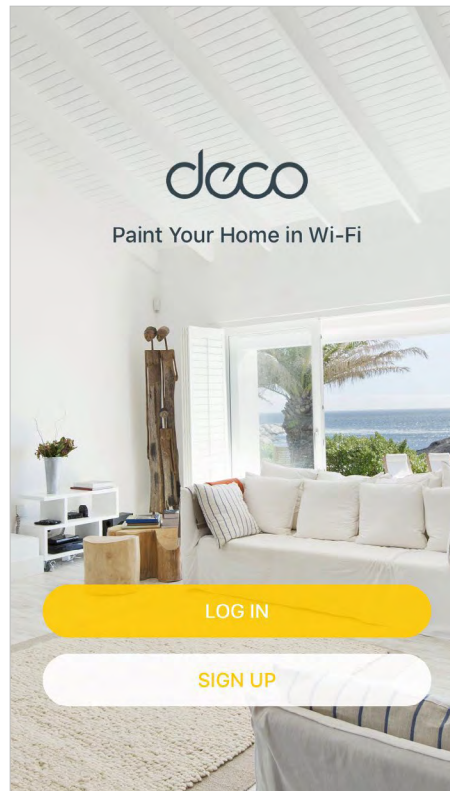
or



2. Log in or sign up with TP-Link ID

Open the app. Use your TP-Link ID to log in.

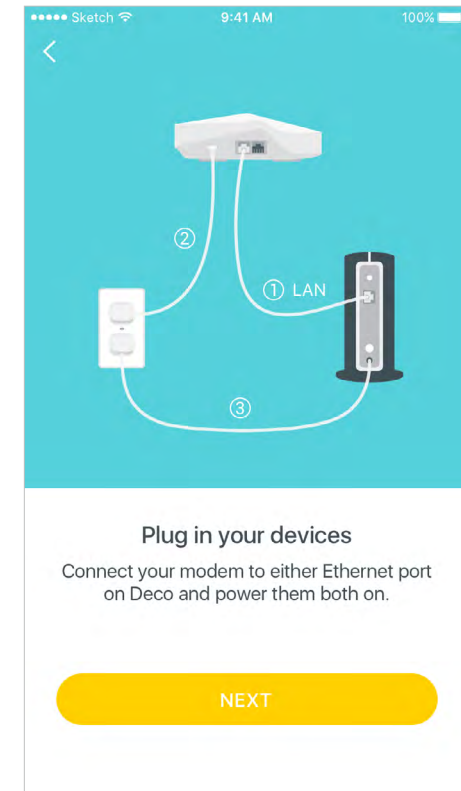
If you don't have a TP-Link ID, tap SIGN UP. The Deco app will guide you through the rest.



3. Connect your modem to Deco

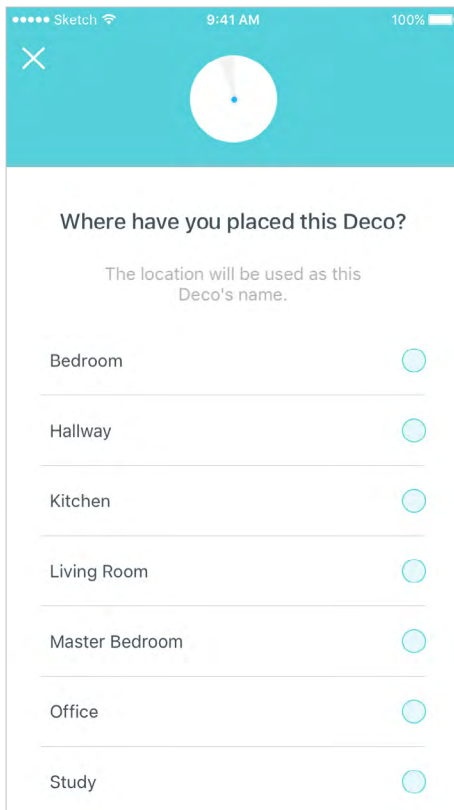
Find and power off your modem. Connect your Deco to the modem and power them both on.

If you don't have a modem, connect the Ethernet outlet directly to your Deco.



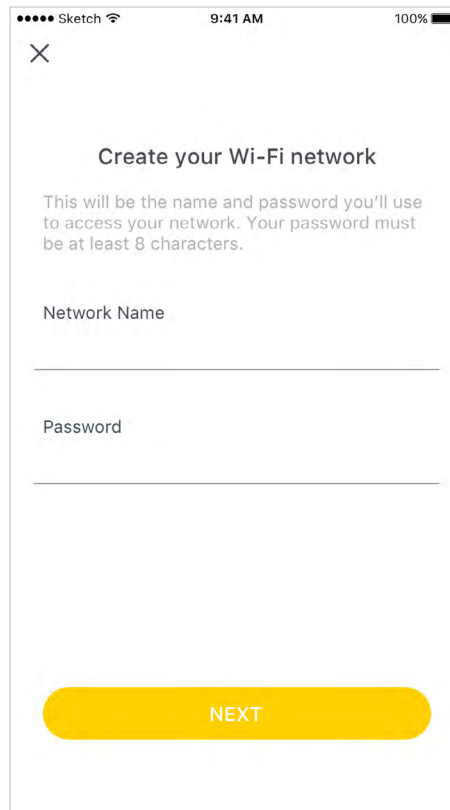
4. Select a location

Select a location for this Deco. If its location is not listed, you can create a new one by choosing Custom.



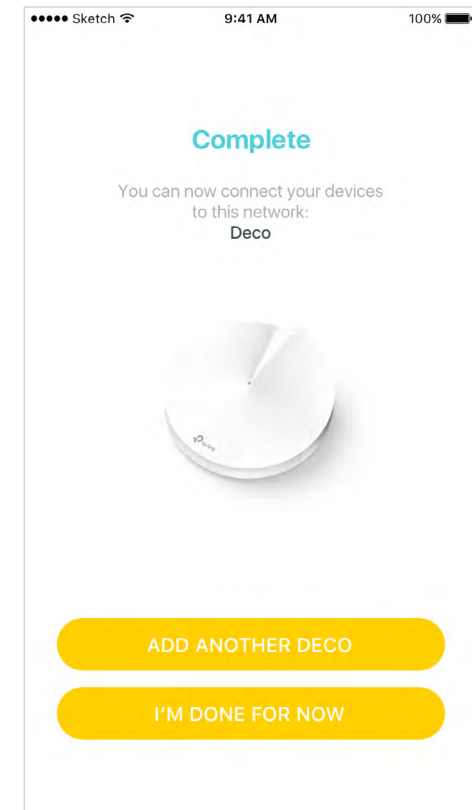
5. Create your Wi-Fi network

Set a network name and a password. These will be the name and password you use to connect your devices to Wi-Fi.




6. Add more Decos

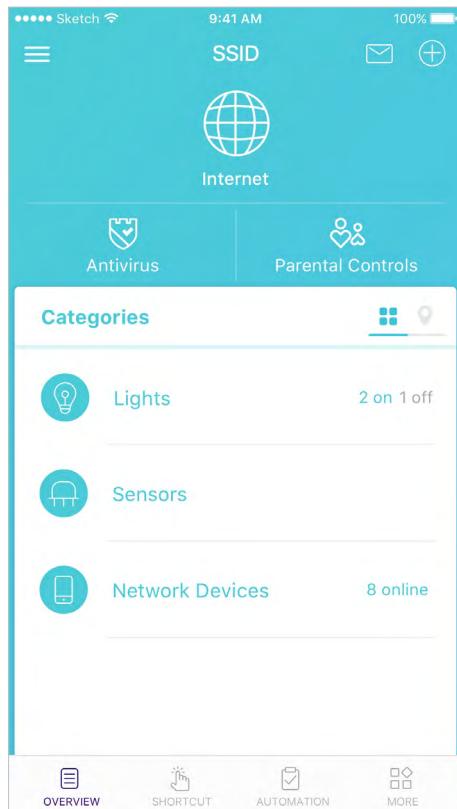
You can add more Decos to expand Wi-Fi coverage. The app will guide you through the process of adding more Decos one by one.



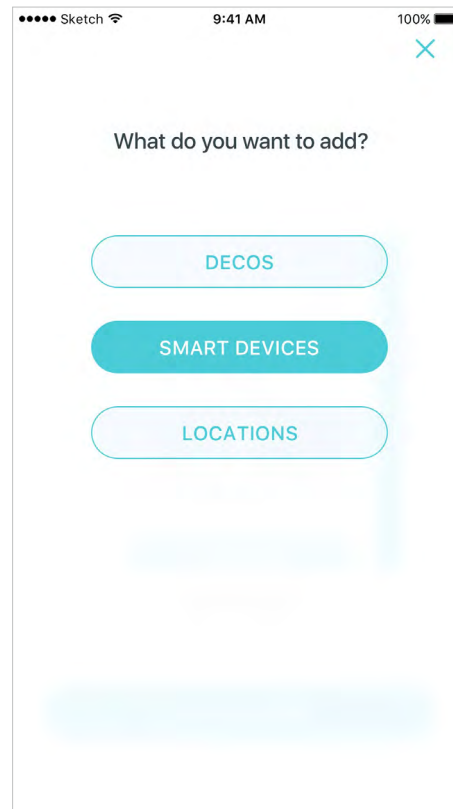
Add Smart Home Devices

This Deco not only delivers seamless wireless connectivity, but also acts as a smart home control point, letting you replace your older smart hubs. It connects Wi-Fi devices to your network and lets you manage them from the Deco App. Whether you're on the couch or on the go, you're always in reach of your lights, thermostats, switches and plugs. Follow the steps below to add smart home devices to your Deco network.

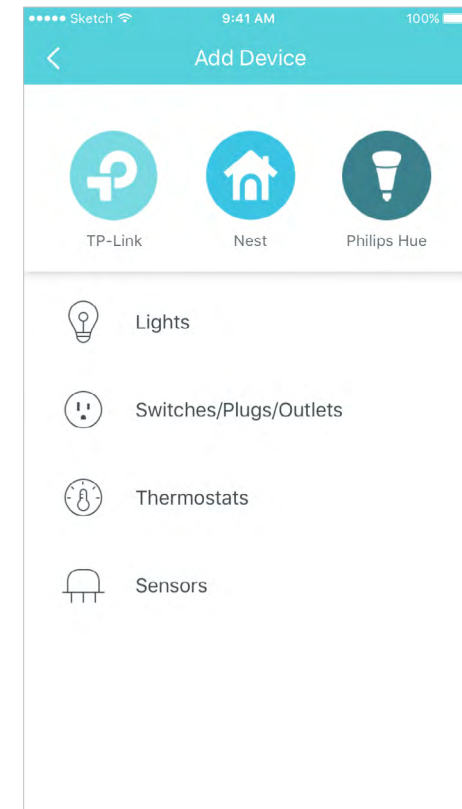
1. On the Dashboard page, tap .



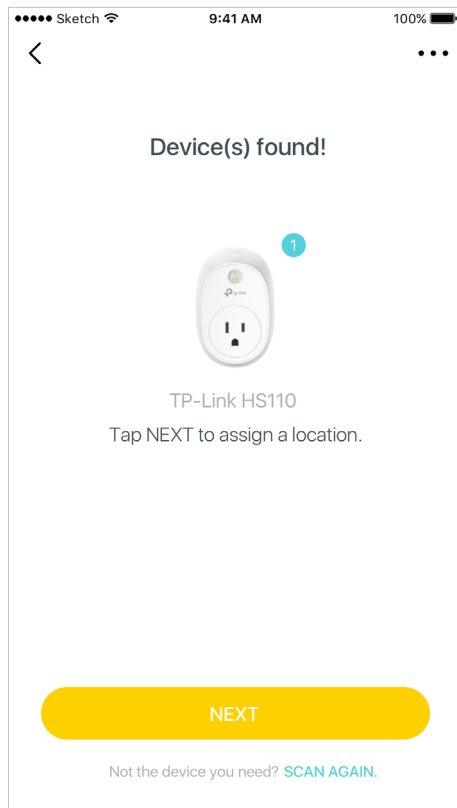
2. Tap SMART DEVICES.



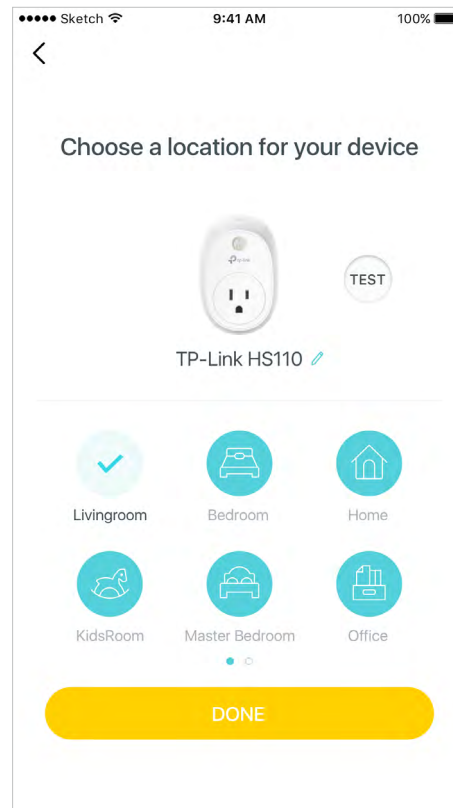
3. Select your smart device type.



4. Follow the app's guide to find your smart device(s).



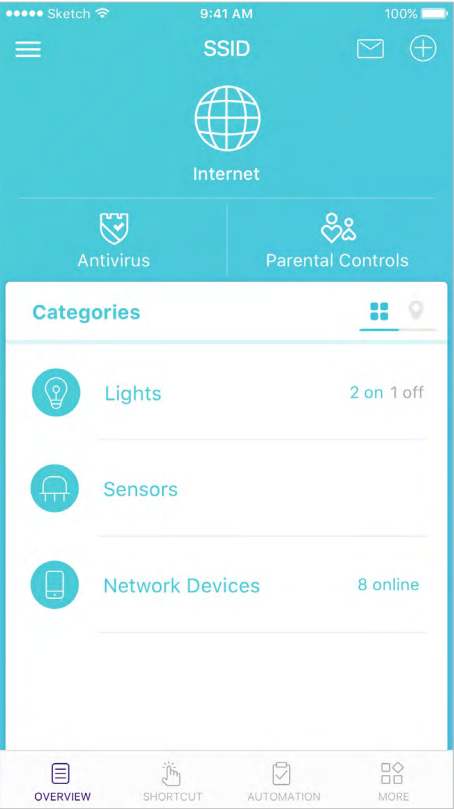
5. Assign a location for your device and tap Done.



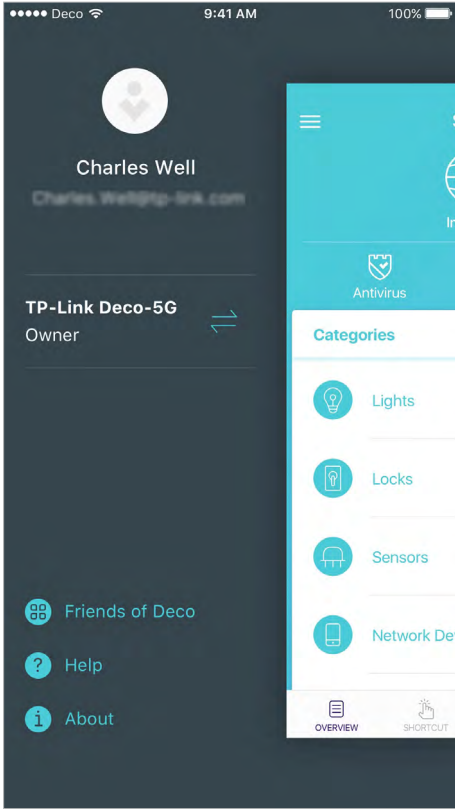
Dashboard

After you successfully set up your Deco network, you will see the dashboard of the Deco app. Here you can view the connected devices and manage your network.

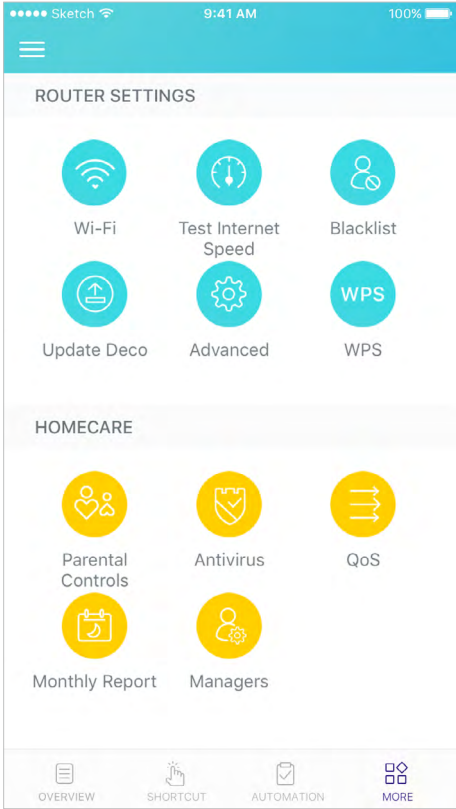
View connected devices



Swipe right



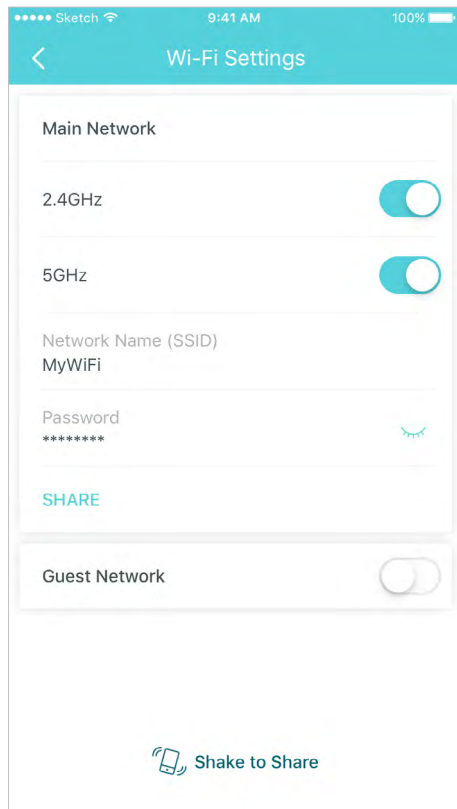
Tap MORE



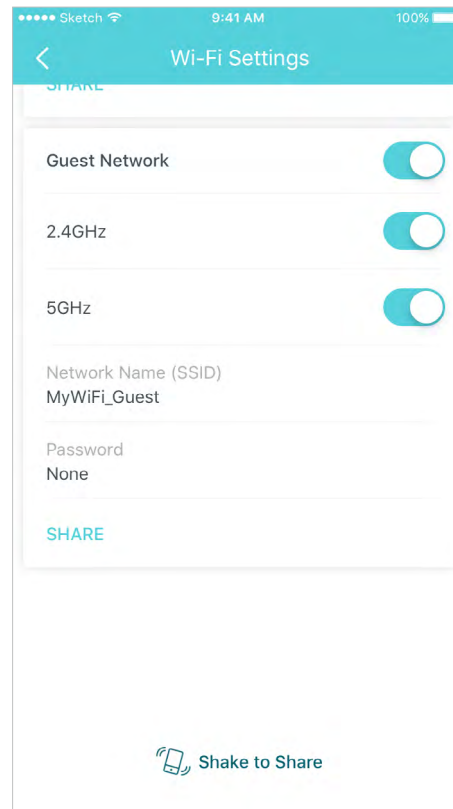
Wi-Fi Settings

Customize the network name and password of your main network or create a separate network for guests, and shake your device to share the network details easily with family and friends.

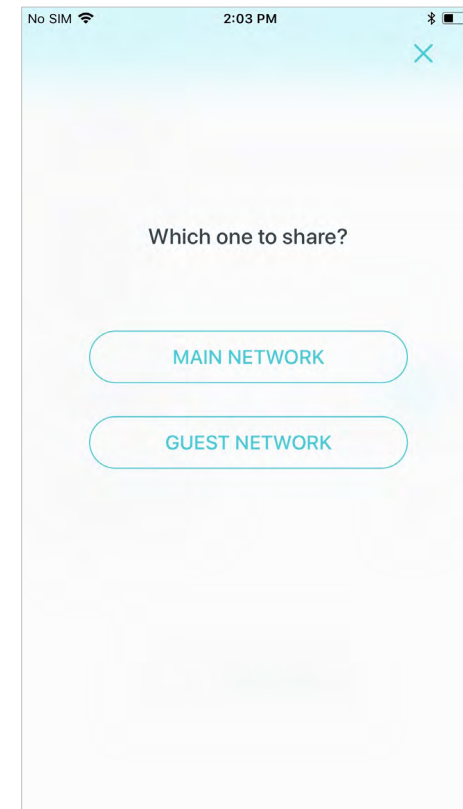
Customize the main network



Create a guest network



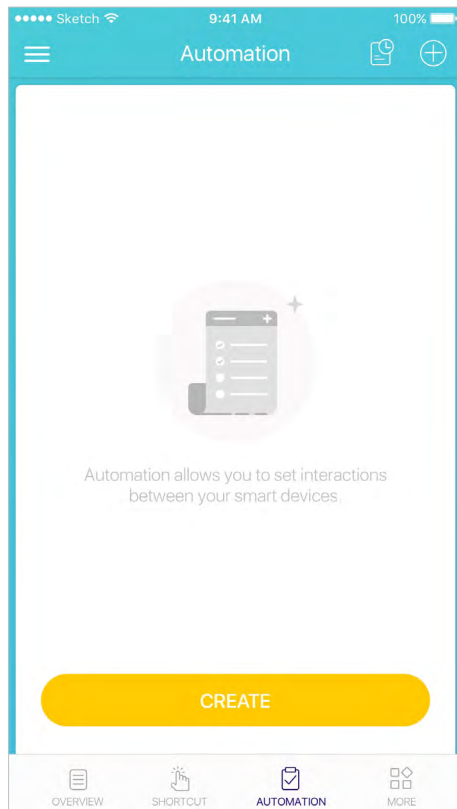
Shake to share Wi-Fi



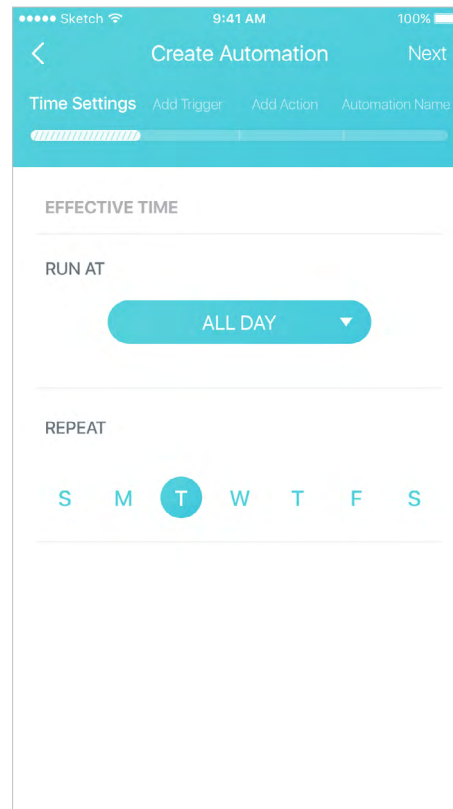
Automation

Automation allows you to set interactions between your smart devices. For example, if the bedroom light comes on (which is a trigger), then the air conditioner in the bedroom will start running (which is an action).

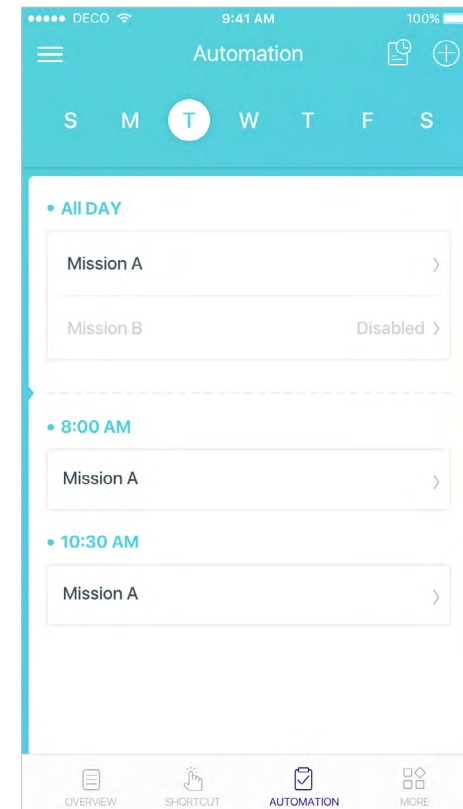
Automation



Create automations



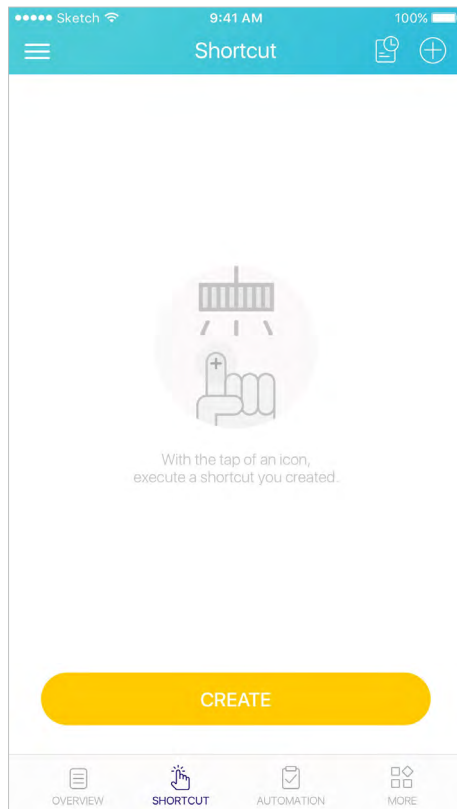
Tap to manage automations



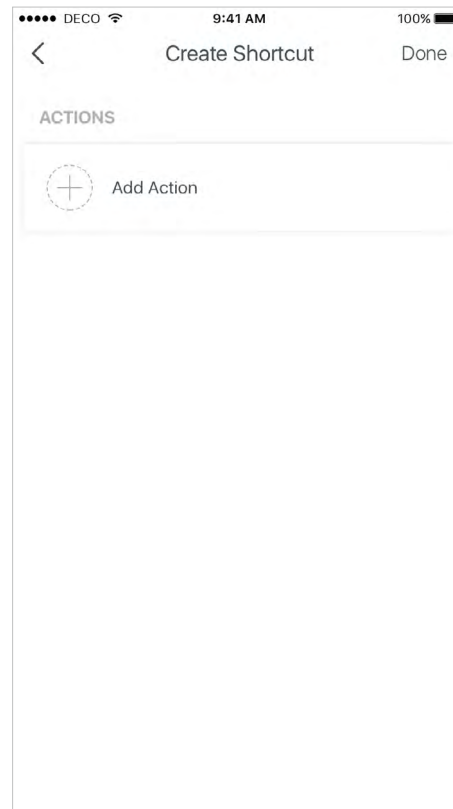
Shortcut

With the tap of an icon, execute a shortcut you created.

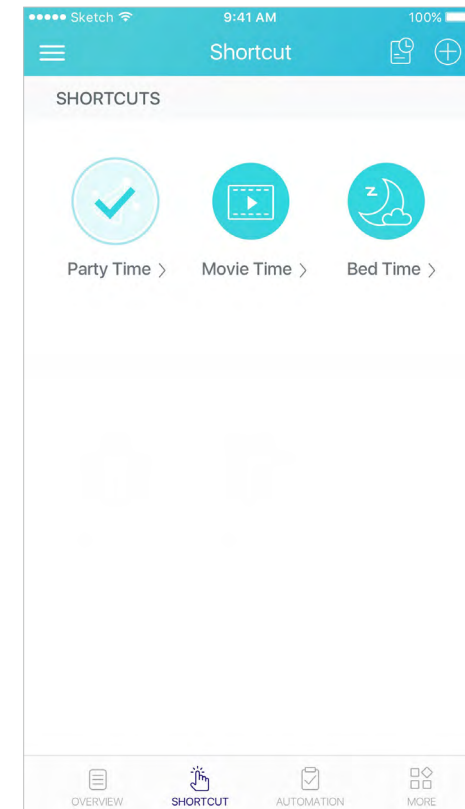
Shortcut



Create shortcuts



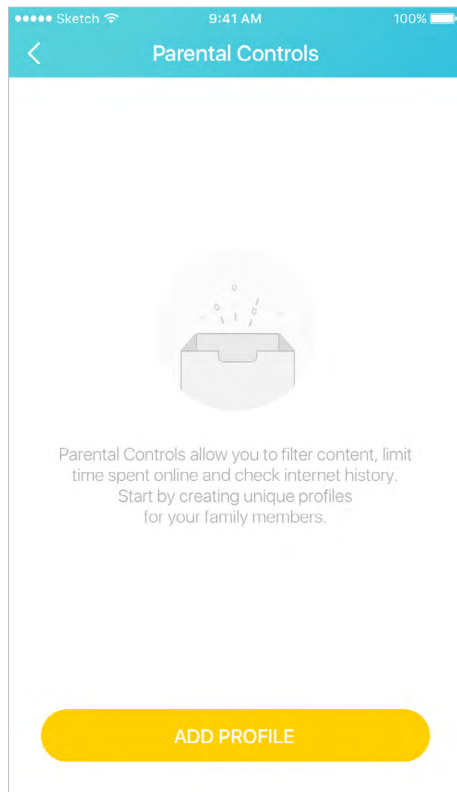
Tap to execute shortcuts



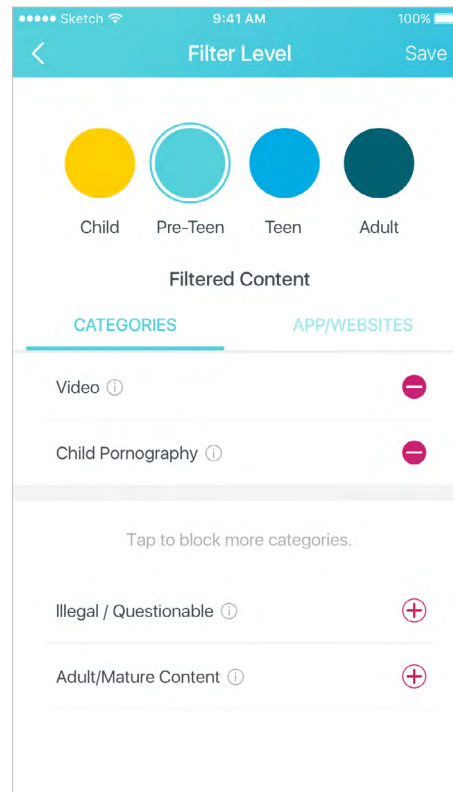
Parental Controls

Create profiles for family members and specify the devices that belong to each. Set individualized parental controls including when and for how long each person can access the internet. Block inappropriate content and pause the internet.

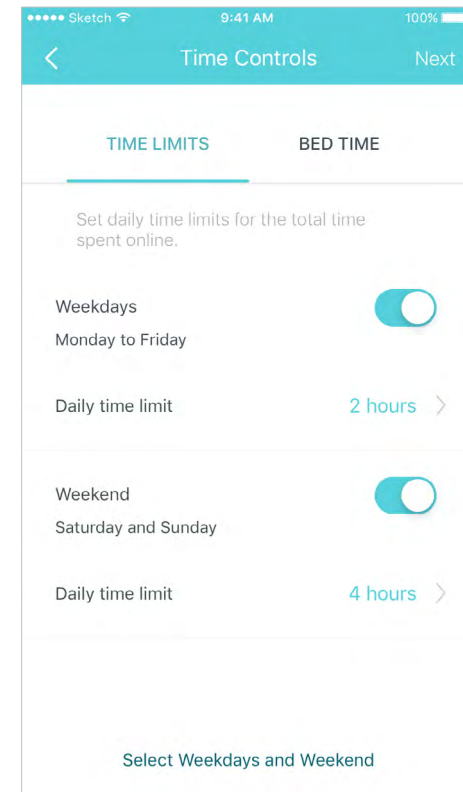
Parental Controls



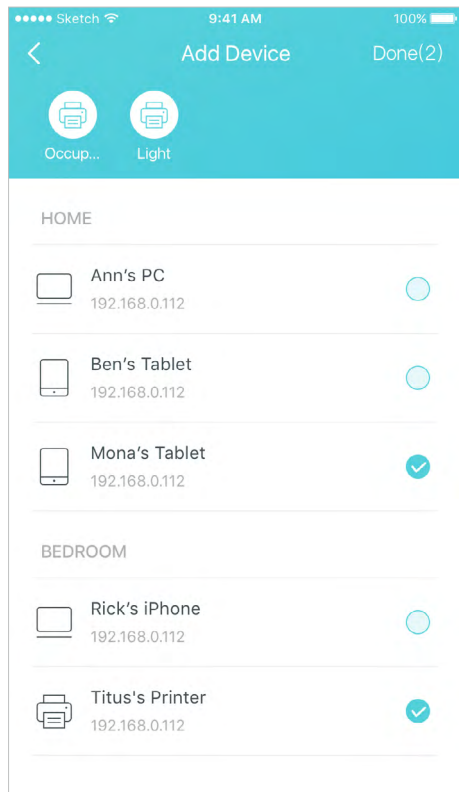
Set filter level



Set time controls



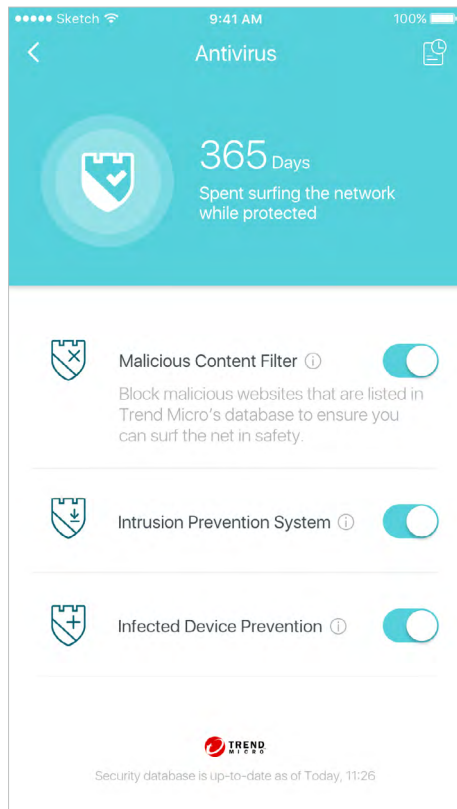
Add devices to control



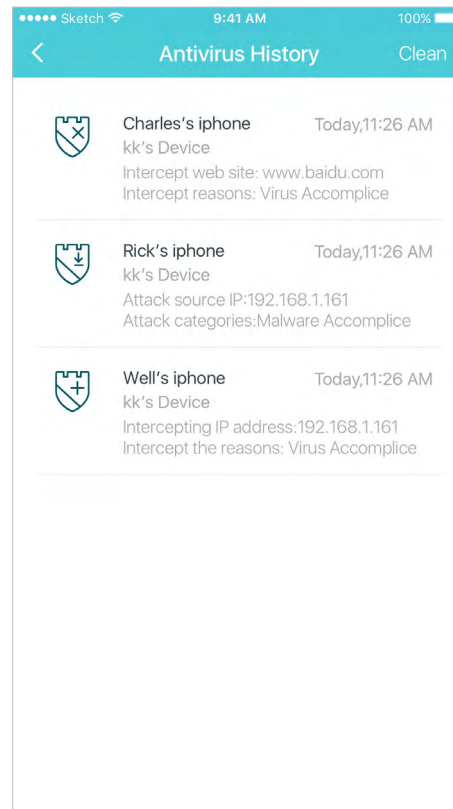
Antivirus

There are three ways Deco ensures your home network remains safe: by blocking malicious websites, by protecting the system and applications against external attacks and eliminating vulnerabilities, and by preventing infected devices from sending sensitive information outside your network.

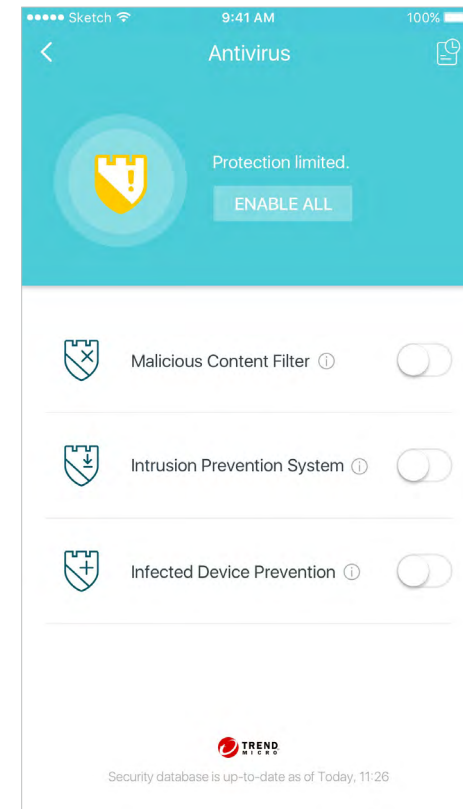
Protection enabled



Alert history



Protection disabled



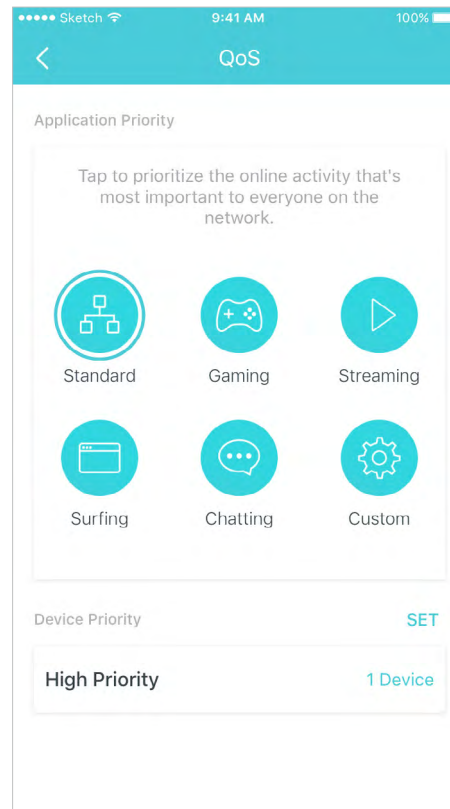
QoS

There are two ways to use the QoS (Quality of Service) function. You can tap a device on the dashboard to prioritize its connection for a set duration, such as a family member's laptop for one hour during a video call. You can also go to the QoS page to prioritize multiple devices or the online activity that's most important to the whole family, such as Streaming or Gaming.

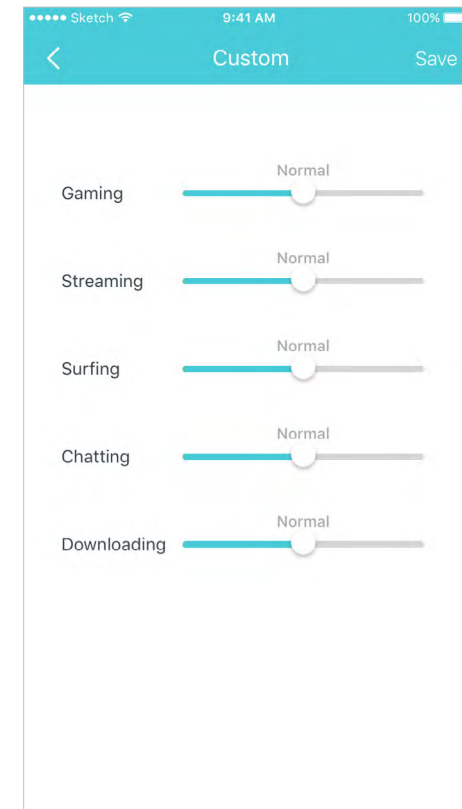
Prioritize a device from the dashboard



Prioritize devices or an activity on QoS page



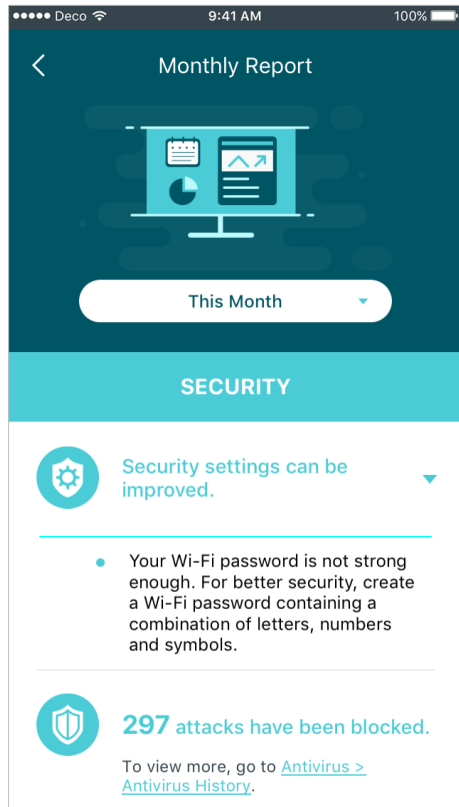
Customize



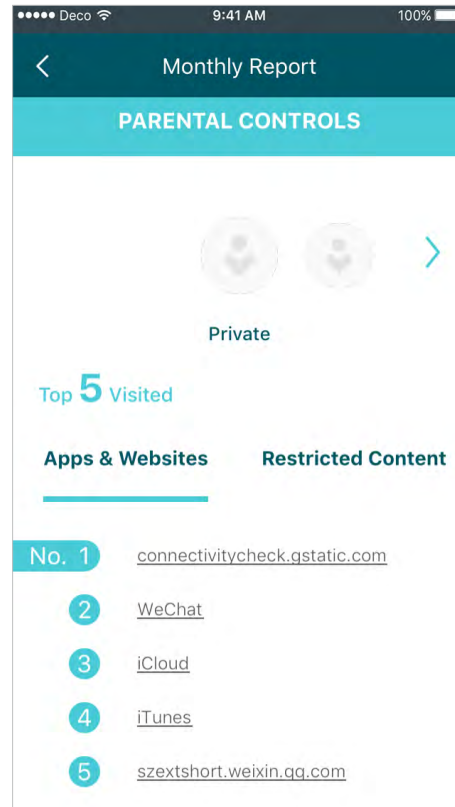
Monthly Report

Review a monthly list of usage, such as security threats, top 5 visited contents, most frequently executed shortcuts and automations, and more.

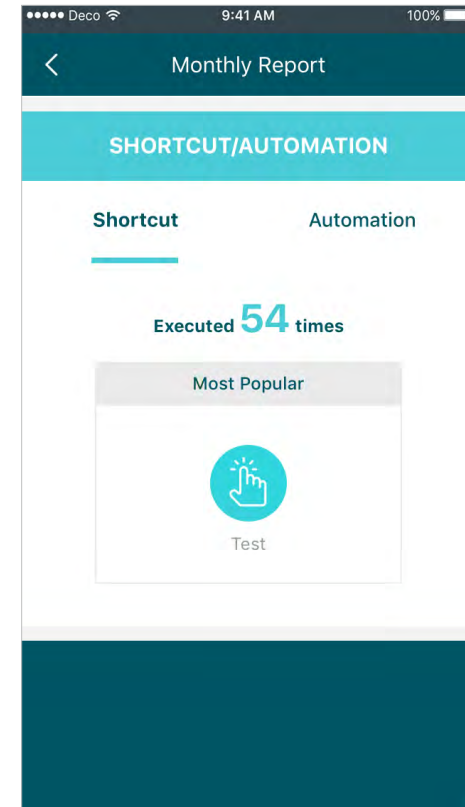
Safeguard your Deco network



Top 5 visited contents under Parental Controls



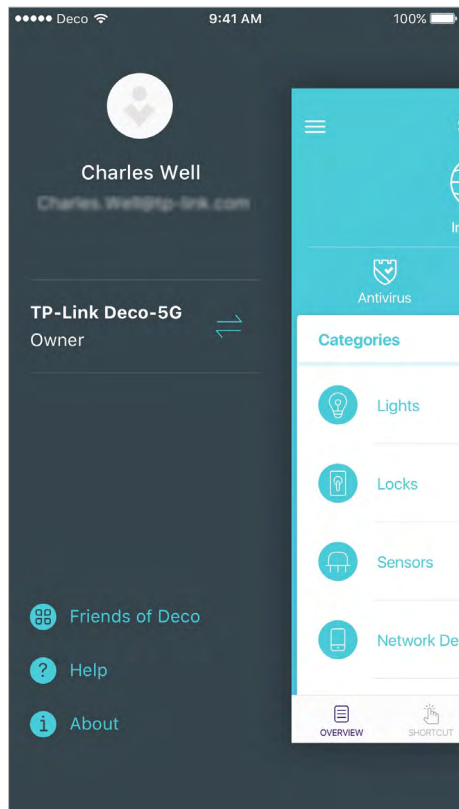
Most frequently executed shortcuts and automations



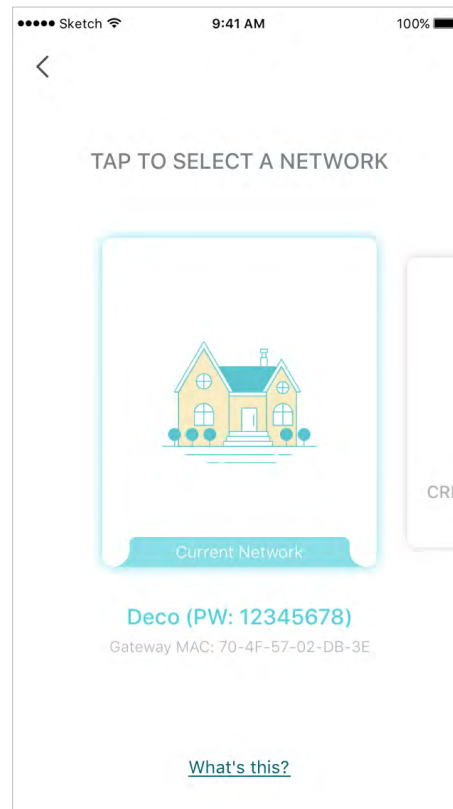
Switch and Create Network

You can create, manage and switch between different Deco networks bound to your TP-Link ID.

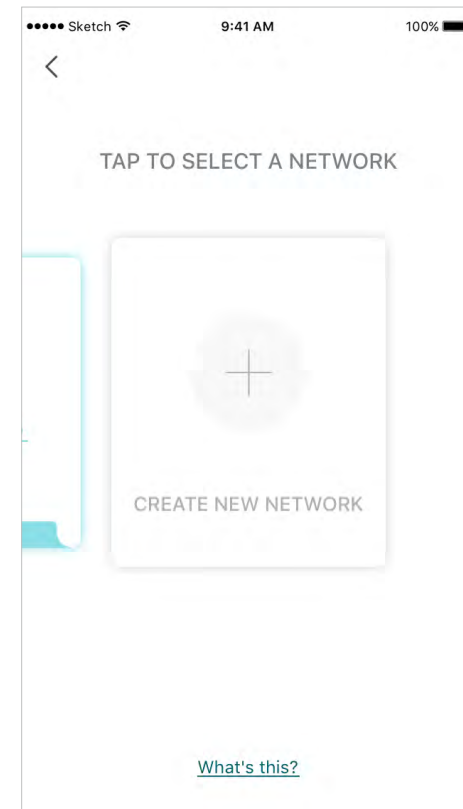
Swipe right and tap ⇌



Swipe to switch a network to manage



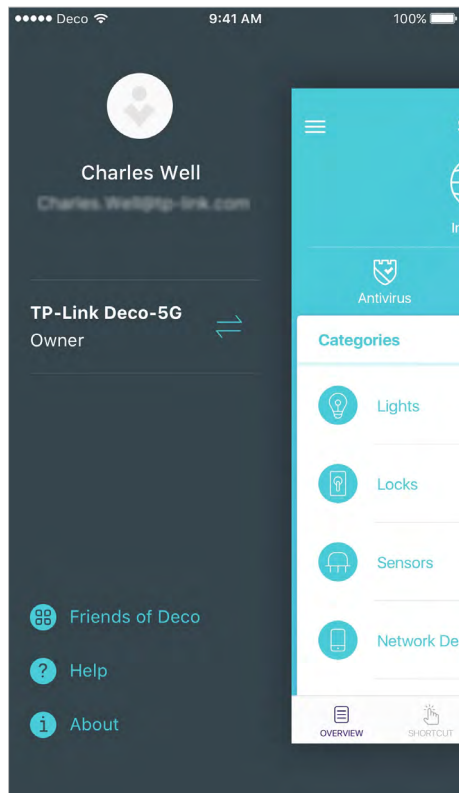
Swipe to create a new network



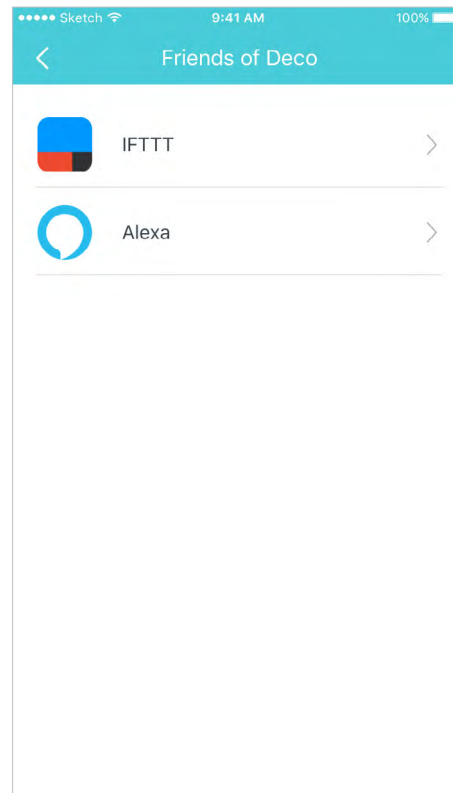
Friends of Deco

TP-Link works with Alexa and IFTTT. With Alexa, you can use your voice to control functions of the Deco. With IFTTT, you can create useful connections between devices, apps, services and websites to make your home smarter.

Friends of Deco



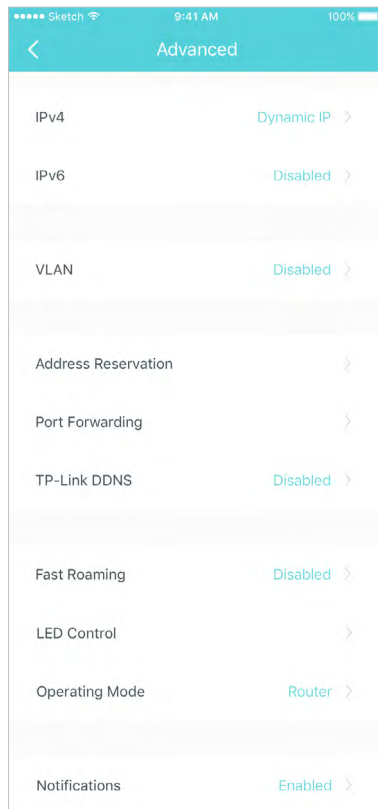
Alexa and IFTTT



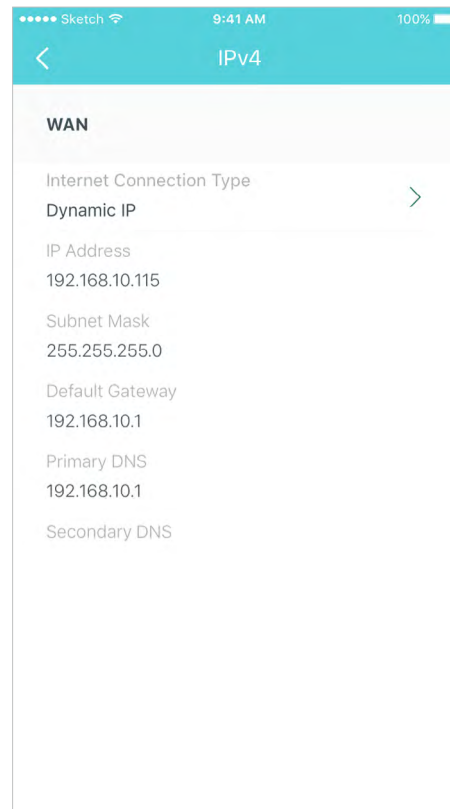
Advanced Features

Additional features are available under the Advanced menu. You can configure and change settings according to your needs.

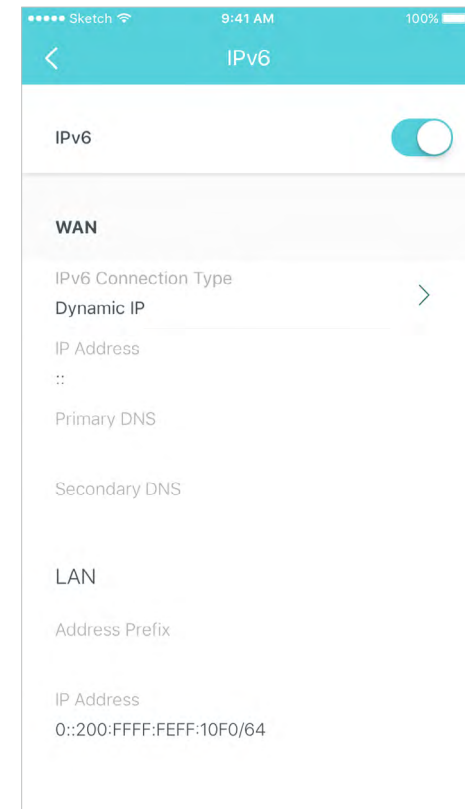
Advanced features



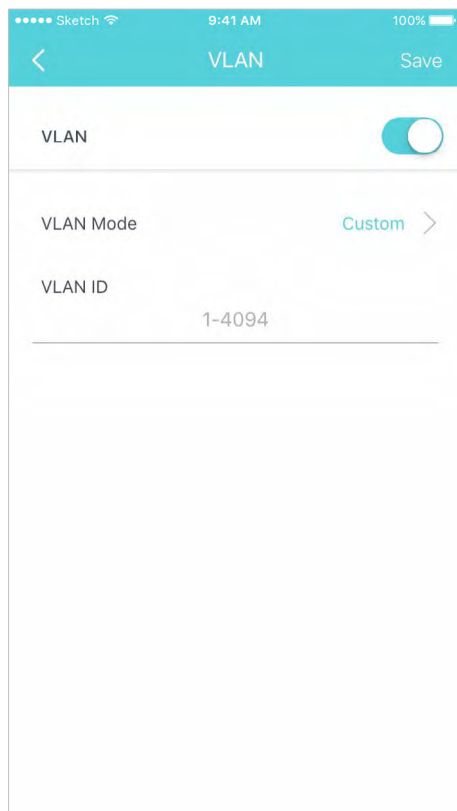
Change IPv4 settings



Change IPv6 settings



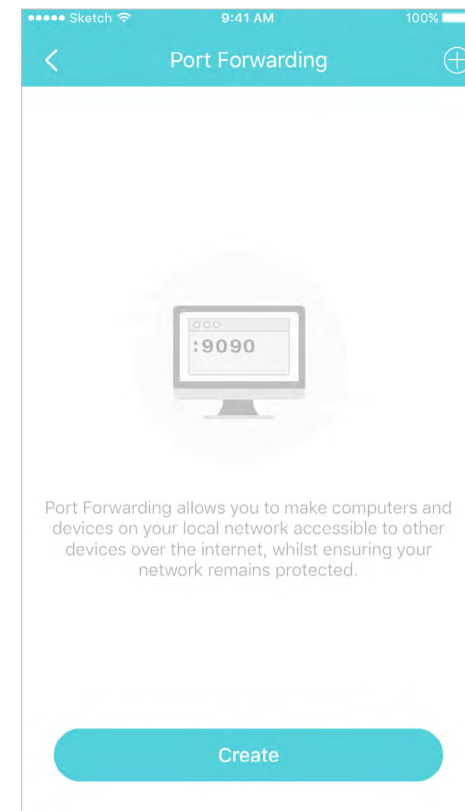
Change VLAN settings



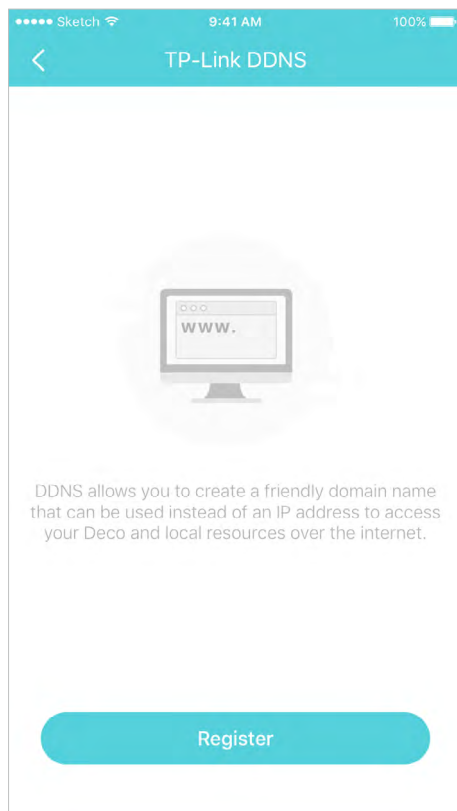
Reserve IP addresses for specific devices



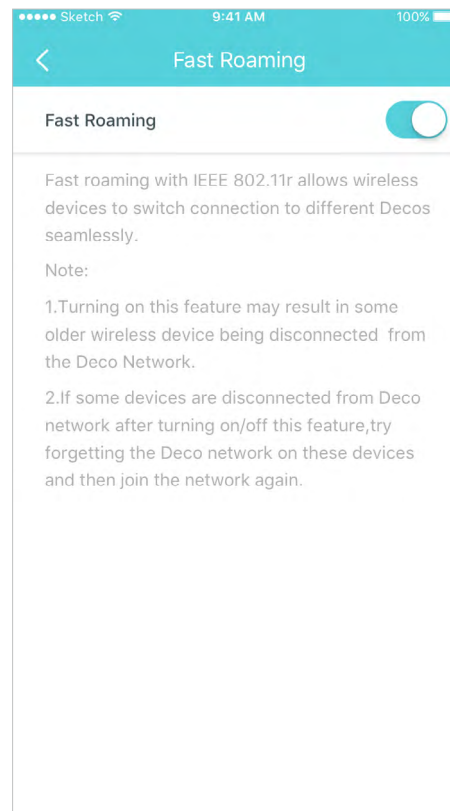
Create port forwarding rules



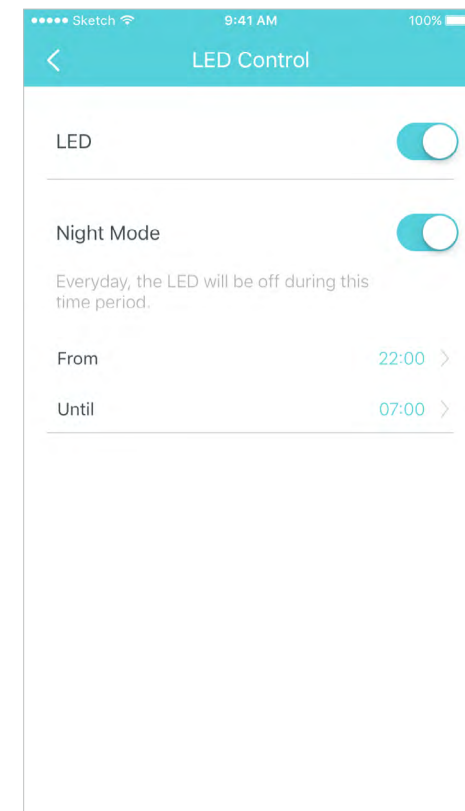
Register a TP-Link DDNS domain name



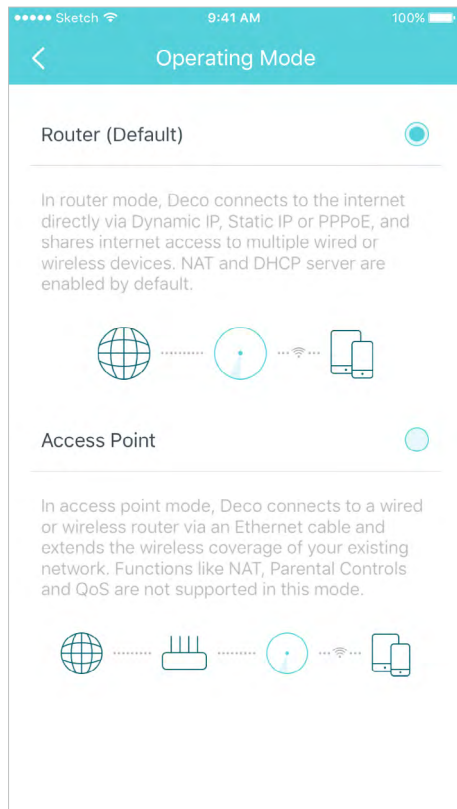
Enable fast roaming for wireless devices



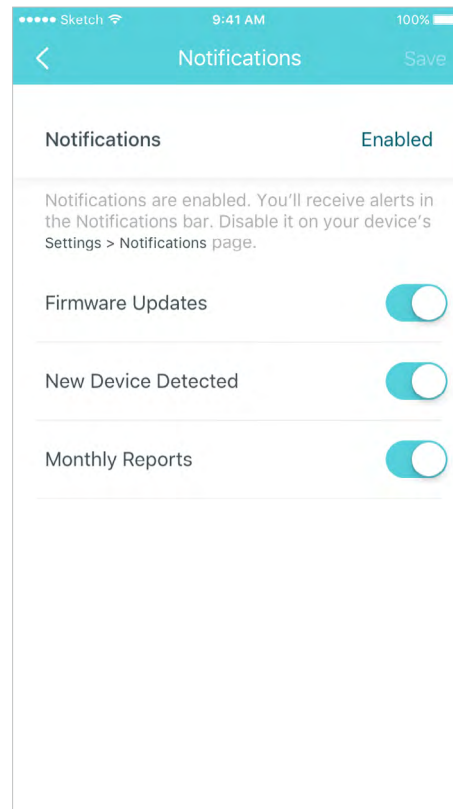
Control the LED on Deco



Change the operating mode



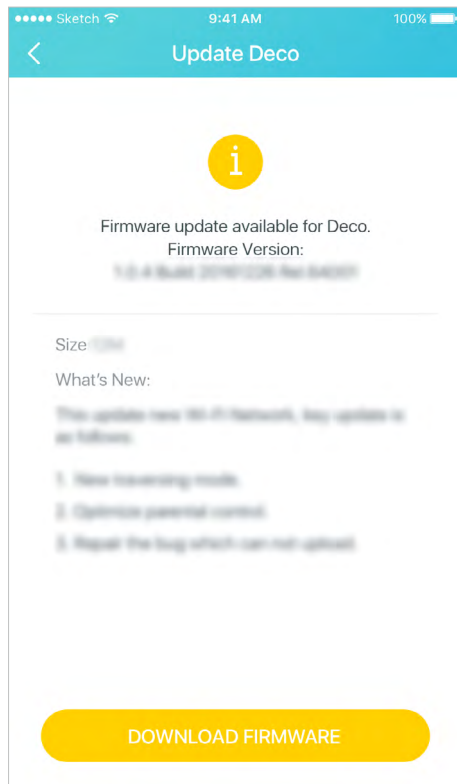
Turn on/off notifications



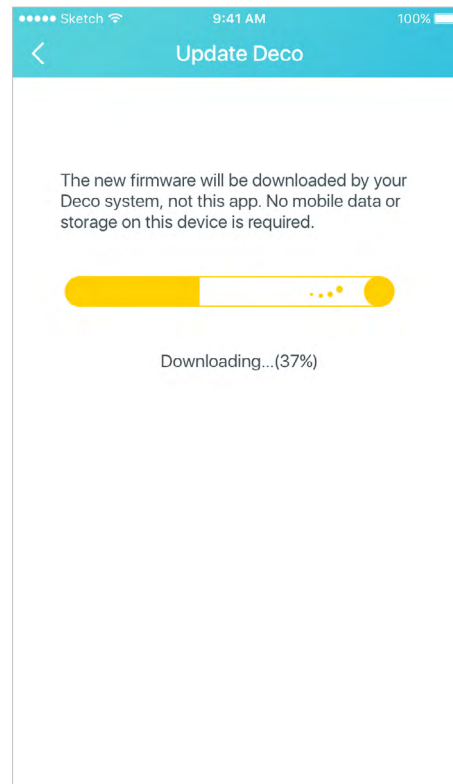
Update Decos

TP-Link is dedicated to improving product features and providing a better customer experience. Update Deco when prompted in the Deco app.

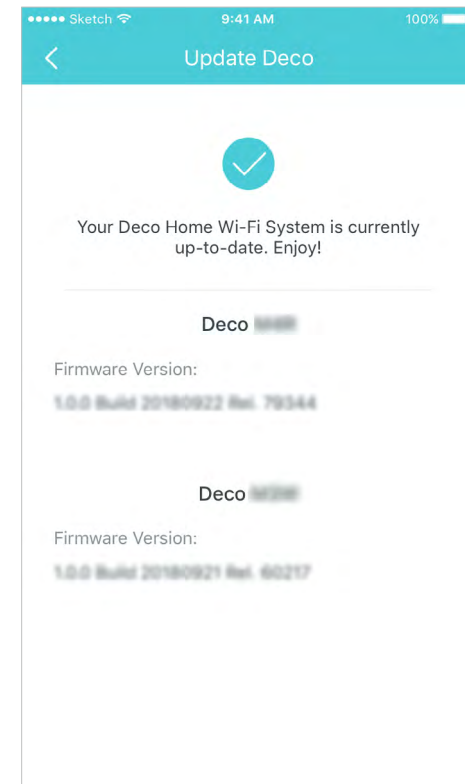
Update Available



Updating Deco



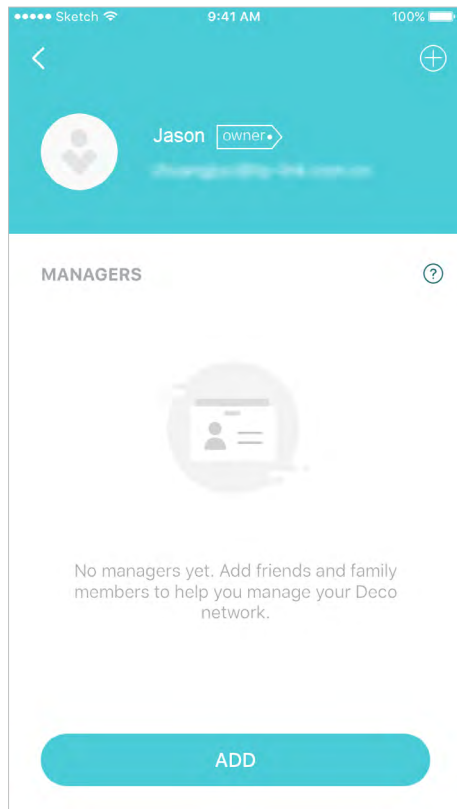
Up-to-date



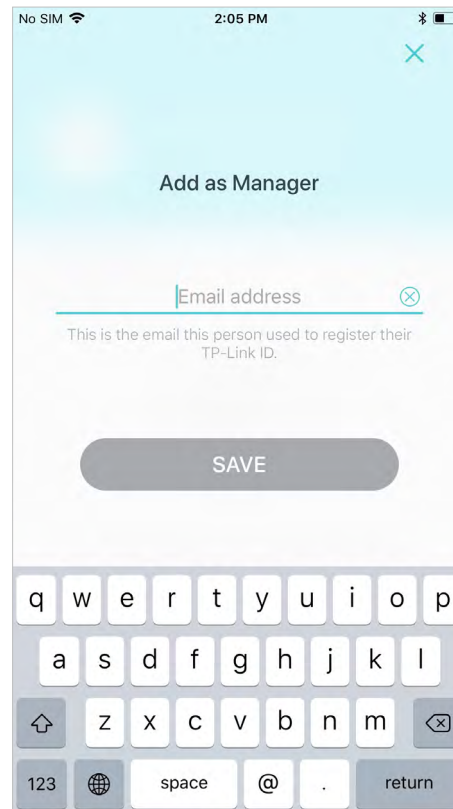
Managers

Add friends and family members to help manage your network. Each manager should have their own TP-Link ID.

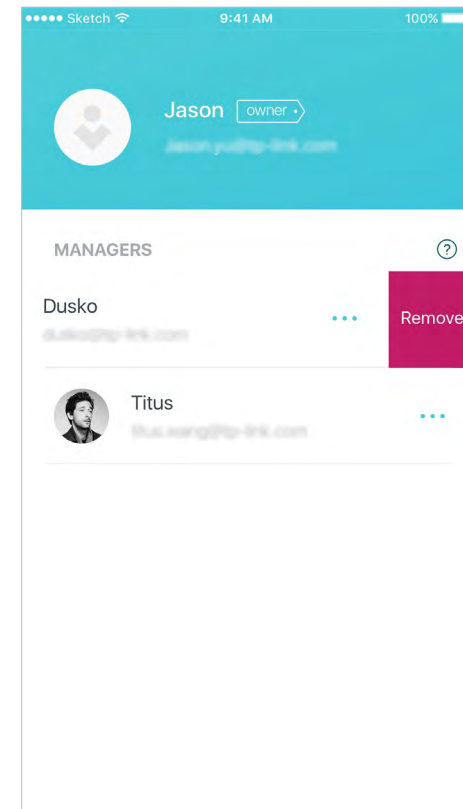
Managers



Add a manager




Remove a manager



Authentication

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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.

OPERATING FREQUENCY(the maximum transmitted power)

2400 MHz -2483.5 MHz (20dBm)

5150 MHz -5250 MHz (23dBm)

EU declaration of conformity

TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of directives 2014/53/EU, 2009/125/EC and 2011/65/EU.

The original EU declaration of conformity may be found at <http://www.tp-link.com/en/ce>

RF Exposure Information

This device meets the EU requirements (2014/53/EU Article 3.1a) on the limitation of exposure of the general public to electromagnetic fields by way of health protection.

The device complies with RF specifications when the device used at 20 cm from your body.

Attention: This device may only be used indoors in all EU member states and EFTA countries.

	AT	BE	BG	CH	CY	CZ	DE	DK
	EE	EL	ES	FI	FR	HR	HU	IE
	IS	IT	LI	LT	LU	LV	MT	NL
	NO	PL	PT	RO	SE	SI	SK	UK

Korea Warning Statements:

해당 무선설비는 운용중 전파혼신 가능성이 있음.

NCC Notice & BSMI Notice:

注意!

依據 低功率電波輻射性電機管理辦法

第十二條 經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性或功能。

第十四條 低功率射頻電機之使用不得影響飛航安全及干擾合法通行；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前項合法通信，指依電信規定作業之無線電信。低功率射頻電機需忍受合法通信或工業、科學以及醫療用電波輻射性電機設備之干擾。

4.7.9.1應避免影響附近雷達系統之操作。

4.7.9.2高增益指向性天線只得應用於固定式點對點系統。

安全諮詢及注意事項

- 請使用原裝電源供應器或只能按照本產品注明的電源類型使用本產品。
- 清潔本產品之前請先拔掉電源線。請勿使用液體、噴霧清潔劑或濕布進行清潔。
- 注意防潮，請勿將水或其他液體潑灑到本產品上。
- 插槽與開口供通風使用，以確保本產品的操作可靠並防止過熱，請勿堵塞或覆蓋開口。
- 請勿將本產品置放於靠近熱源的地方。除非有正常的通風，否則不可放在密閉位置中。
- 請不要私自打開機殼，不要嘗試自行維修本產品，請由授權的專業人士進行此項工作。

限用物質含有情況標示聲明書

產品元件名稱	限用物質及其化學符號					
	鉛	鎘	汞	六價鉻	多溴聯苯	多溴二苯醚
	Pb	Cd	Hg	CrVI	PBB	PBDE
PCB	○	○	○	○	○	○
外殼	○	○	○	○	○	○
電源適配器	—	○	○	○	○	○


備考1. 超出0.1 wt %”及“超出0.01 wt %”系指限用物質之百分比含量超出百分比含量基準值。
備考2. “○”系指該項限用物質之百分比含量未超出百分比含量基準值。
備考3. “—”系指該項限用物質為排除項目。



Продукт сертифіковано згідно с правилами системи УкрСЕПРО на відповідність вимогам нормативних документів та вимогам, що передбачені чинними законодавчими актами України.






Safety Information

- Keep the device away from water, fire, humidity or hot environments.
- Do not attempt to disassemble, repair, or modify the device.
- Do not use damaged charger or USB cable to charge the device.
- Do not use any other chargers than those recommended
- Do not use the device where wireless devices are not allowed.
- Adapter shall be installed near the equipment and shall be easily accessible.
-  Use only power supplies which are provided by manufacturer and in the original packing of this product. If you have any questions, please don't hesitate to contact us.

Please read and follow the above safety information when operating the device. We cannot guarantee that no accidents or damage will occur due to improper use of the device. Please use this product with care and operate at your own risk.

Explanation of the symbols on the product label

Symbol	Explanation
	DC voltage
	Indoor use only
	RECYCLING 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. 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.