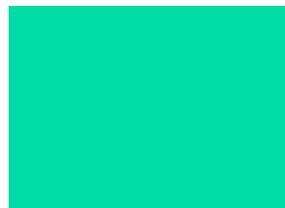
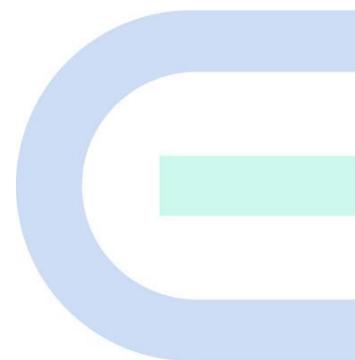


Ruijie Cloud APP CookBook

Cookbook



Copyright

Copyright © 2022 Ruijie Networks

All rights are reserved in this document and this statement.

Without the prior written consent of Ruijie Networks, any organization or individual shall not reproduce, extract, back up, modify, or propagate the content of this document in any manner or in any form, or translate it into other languages or use some or all parts of the document for commercial purposes.



and other Ruijie networks logos are trademarks of Ruijie Networks.

All other trademarks or registered trademarks mentioned in this document are owned by their respective owners.

Disclaimer

The products, services, or features you purchase are subject to commercial contracts and terms, and some or all of the products, services, or features described in this document may not be available for you to purchase or use. Except for the agreement in the contract, Ruijie Networks makes no explicit or implicit statements or warranties with respect to the content of this document.

The content of this document will be updated from time to time due to product version upgrades or other reasons, Ruijie Networks reserves the right to modify the content of the document without any notice or prompt.

This manual is designed merely as a user guide. Ruijie Networks has tried its best to ensure the accuracy and reliability of the content when compiling this manual, but it does not guarantee that the content of the manual is completely free of errors or omissions, and all the information in this manual does not constitute any explicit or implicit warranties.

Preface

Intended Audience

This document is intended for:

- Network engineers
- Technical support and servicing engineers
- Network administrators

Technical Support

- The official website of Ruijie Reyee: <https://www.ruijienetworks.com/products/reyee>

Conventions

1. GUI Symbols

Interface symbol	Description	Example
Boldface	1. Button names 2. Window names, tab name, field name and menu items 3. Link	1. Click OK . 2. Select Config Wizard . 3. Click the Download File link.
>	Multi-level menus items	Select System > Time .

2. Signs

This document also uses signs to indicate some important points during the operation. The meanings of these signs are as follows:

 Warning

An alert that calls attention to important rules and information that if not understood or followed can result in data loss or equipment damage.

 Note

An alert that calls attention to essential information that if not understood or followed can result in function failure or performance degradation.

 Instruction

An alert that contains additional or supplementary information that if not understood or followed will not lead to serious consequences.

 Specification

An alert that contains a description of product or version support.

3. Instruction

This manual is used to guide users to understand the product, install the product, and complete the configuration.

- The example of the port type may be different from the actual situation. Please proceed with configuration according to the port type supported by the product.
- The example of display information may contain the content of other product series (such as model and description). Please refer to the actual display information.
- The routers and router product icons involved in this manual represent common routers and layer-3 switches running routing protocols.

Contents

Preface	I
1 1	错误! 未定义书签。
2 Overview	1
1.1 Introduction	1
1.1.1 Ruijie Cloud APP	1
2 Upgrade and Maintenance	1
2.1 Logging in	1
2.2 Configuring Password	2
2.3 Upgrading	2
2.4 Monitor	3
2.4.1 Network management	3
2.4.2 Network overview	4
2.4.3 Topology	6
2.4.4 Device Info	7
3 Getting Started	21
3.1 Quick Provisioning	21
3.1.1 Quick provisioning with Reeye devices	21
3.1.2 Quick provisioning on non-Reeye devices	29
4 Configuration - Tool Kit	34
4.1 Wi-Fi Mgmt	35
4.2 Monitor	36
4.3 Roaming Optimization	37
4.4 Optimize	41

4.5 Add Device	44
4.6 Diagnose	47
4.7 Share	48
4.8 Speed Test	51
4.9 Inspect	54
4.10 Restore	58
4.11 Project Name	59
4.12 App Block	60
4.13 WAN Configuration	63
4.14 Smart Flow Control	65
4.15 Alarm On/Off	65
4.16 DDNS	66
4.17 Radio Settings	68
4.18 Alarm	69
5 Configuration - Others	71
5.1 CCTV	71
5.2 Smart Flow Control	74
5.3 Guest WiFi	76
5.4 IP MGMT	81
5.5 Intranet Access	83
5.6 Scenario	85
6 Product	86
6.1 Gateway	86
6.2 Switch	88
6.3 Wireless	90

6.4 Customize	92
7 BOM	95
7.1 AI BOM	96
7.2 Manual BOM	105
7.3 My Product	113
7.4 Vendor Case	114
8 Discover	117
8.1 3Min How-to	117
8.2 Toolkit	118
8.3 Solution	119
8.4 Voice of Partner	120
9 My	121
9.1 Ruijie Official Website	122
9.2 PoE Calculator	123
9.3 Gateway Setup	126
9.4 Update	128
9.5 Feedback	129
9.6 About	130
9.7 Account Settings	131
9.8 Submit Syslog	132

1 Overview

1.1 Introduction

1.1.1 Ruijie Cloud APP

Ruijie cloud is the official application of Ruijie which can manage your devices more conveniently, such as checking how many devices are connected to your network, setting up different rules for the devices' Internet access.

Ruijie cloud is a powerful tool that allows you to quickly deploy your wireless network in only 1minute by scanning the QR code on devices. You can easily add devices, set WiFi and monitor the networks status, topology and alarm.

Product: It displays all major products of Ruijie, including AP, Switch and gateway. You can quickly select the needed models based on the key feature of products.

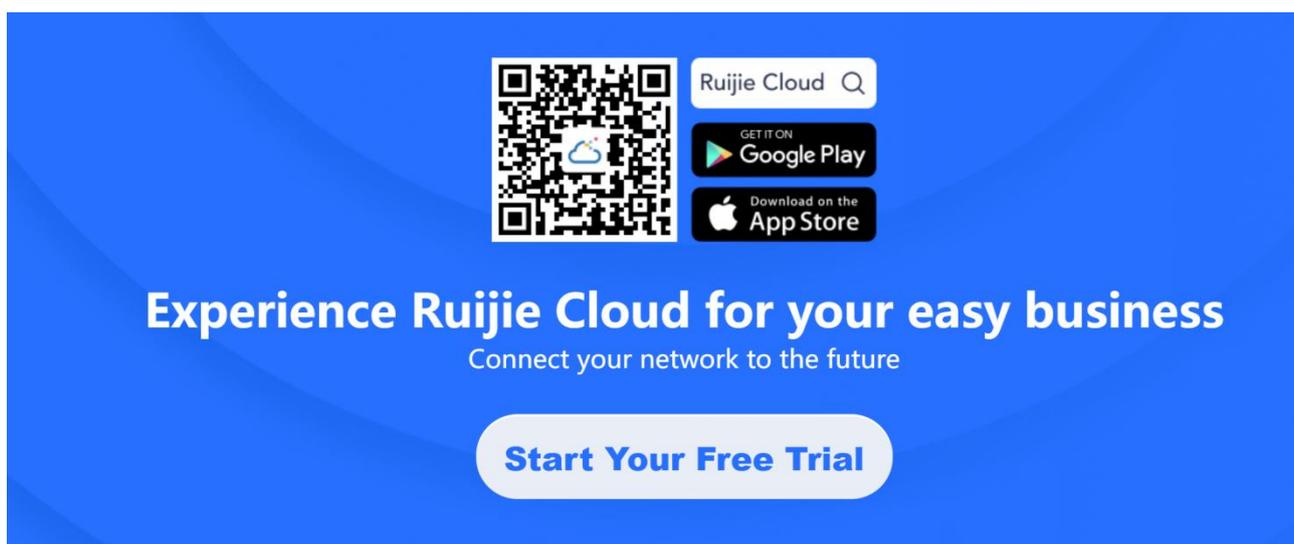
Voice of partner: You can keep up with our latest news and success cases.

Tool: Here we release many new and convenient tools, FAQ, Tutorial and Inspection for helping you acquire WiFi deployment and troubleshooting skills.

2 Upgrade and Maintenance

2.1 Logging in

Step 1 Install the APP by scanning the QR code, and log in to the Ruijie Cloud account



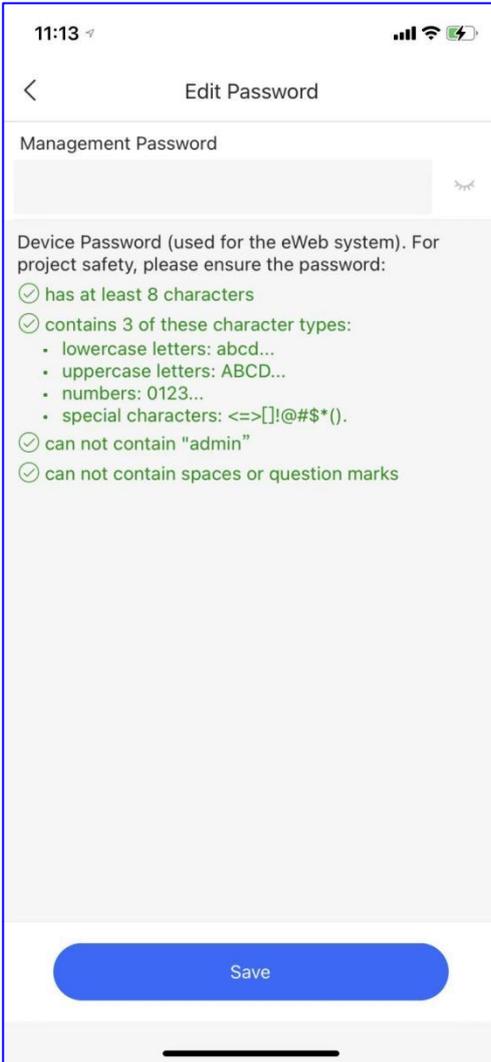
The banner features a blue background with a QR code on the left. To the right of the QR code are three buttons: 'Ruijie Cloud' with a search icon, 'GET IT ON Google Play', and 'Download on the App Store'. Below these is the text 'Experience Ruijie Cloud for your easy business' and 'Connect your network to the future'. At the bottom center is a white button with the text 'Start Your Free Trial'.

Step 2 Add a router and create the network

2.2 Configuring Password

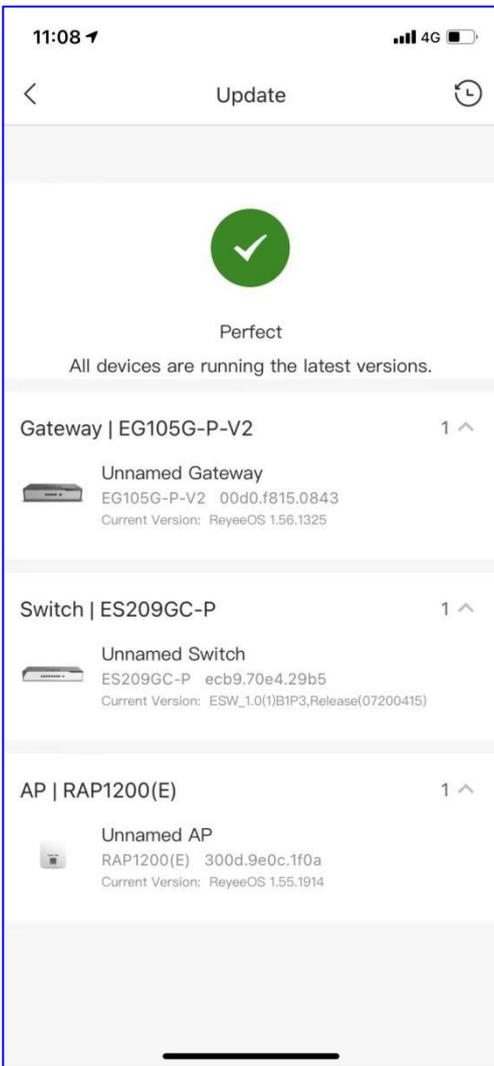
For the project safety, the management password should:

1. has at least 8 characters
2. contains lower case letters, capital letters, numbers, and special characters
3. not contain "admin"
4. not contain spaces or question marks



2.3 Upgrading

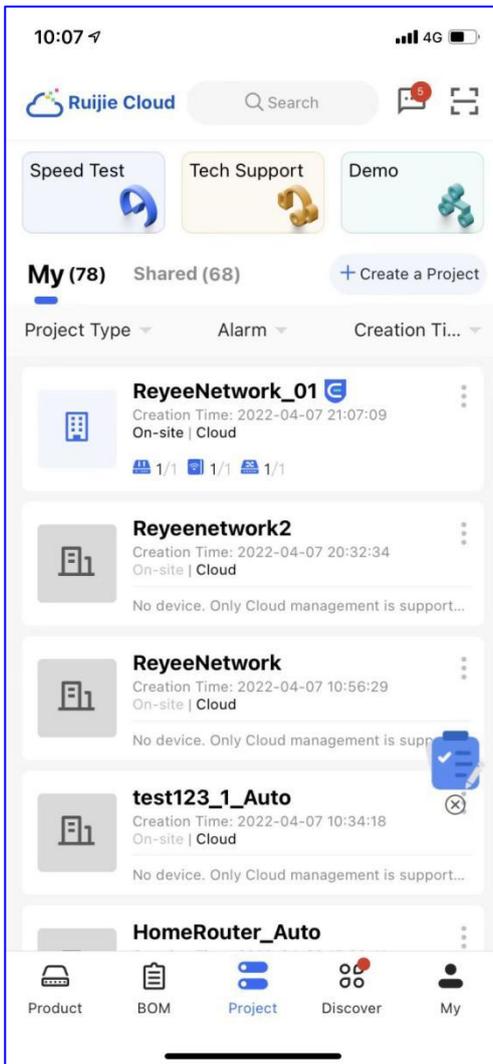
Check whether all devices are running the latest versions. You can update devices to the latest versions with one click.



2.4 Monitor

2.4.1 Network management

Network management display the network list and network details.



My: Click it to check all the projects under the account.

Shared: Click it to check all the projects shared to the account.

2.4.2 Network overview

Overview displays the statistics of APs, switches, gateways and clients.

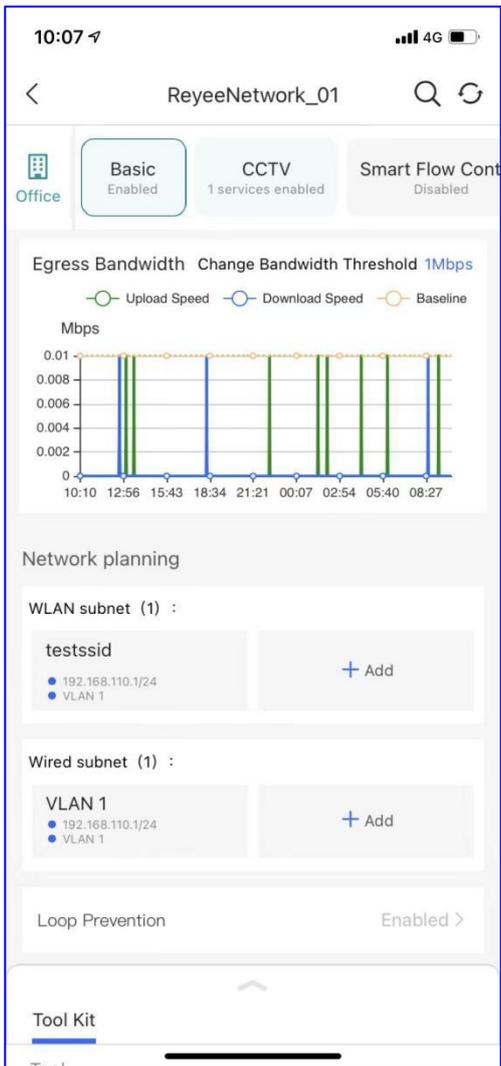


Project status and Uptime: Display the project status and uptime.

Topology: Click it to check the actual topology of network.

Camera: Click it to detect the camera under the network.

Wi-Fi User Experience: Displays the Wi-Fi user experience: excellent, good, poor.



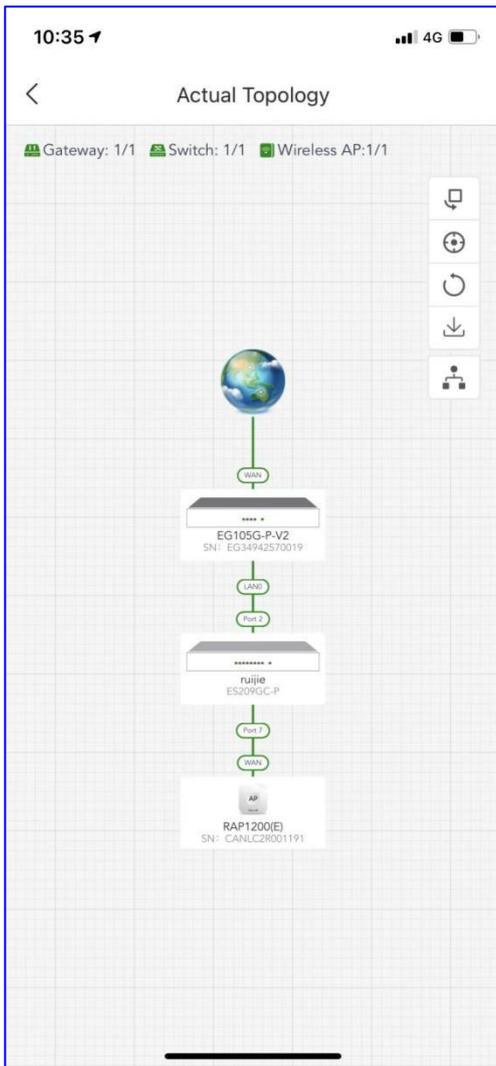
Egress Bandwidth: Displays the egress traffic in past 24 hours.

Network planning: Displays the WLAN and wired subnet.

Loop Prevention: Click to enable the loop prevention.

2.4.3 Topology

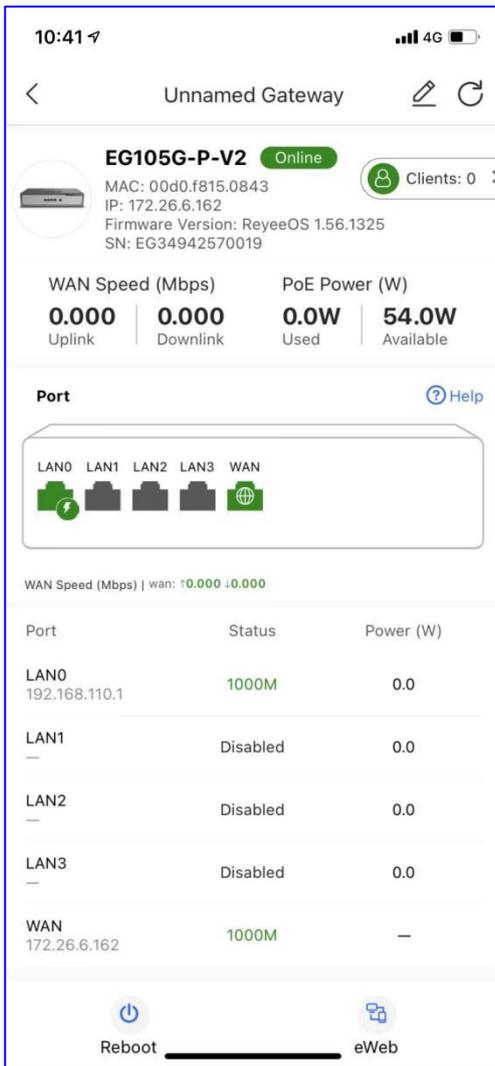
Topology displays the network topology and device status, and you also can download the project report.



2.4.4 Device Info

2.4.4.1 Gateway

Click the device to check the details.

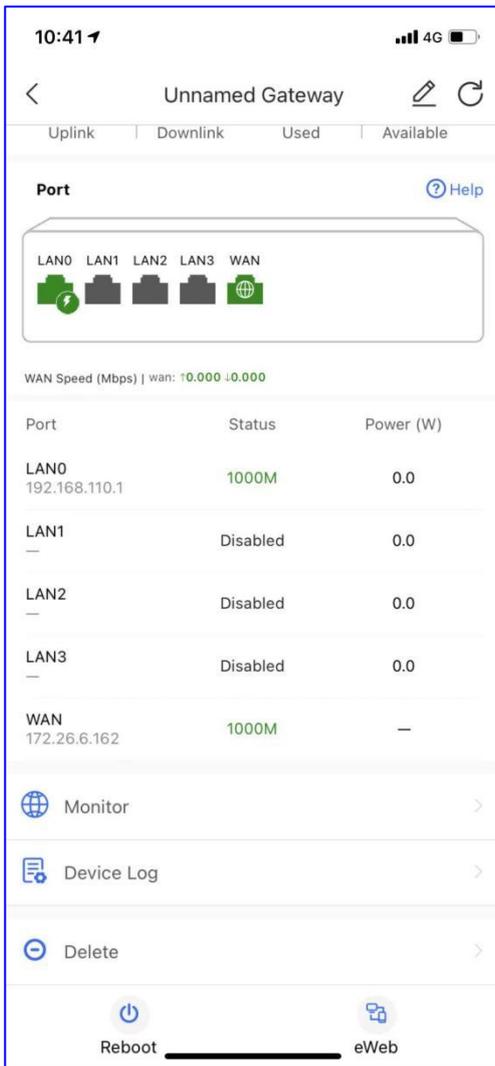


Device info: Display the gateway info details including device status, MAC, IP, Firmware Version, SN and online clients.

WAN Speed: Display the uplink/downlink speed of WAN.

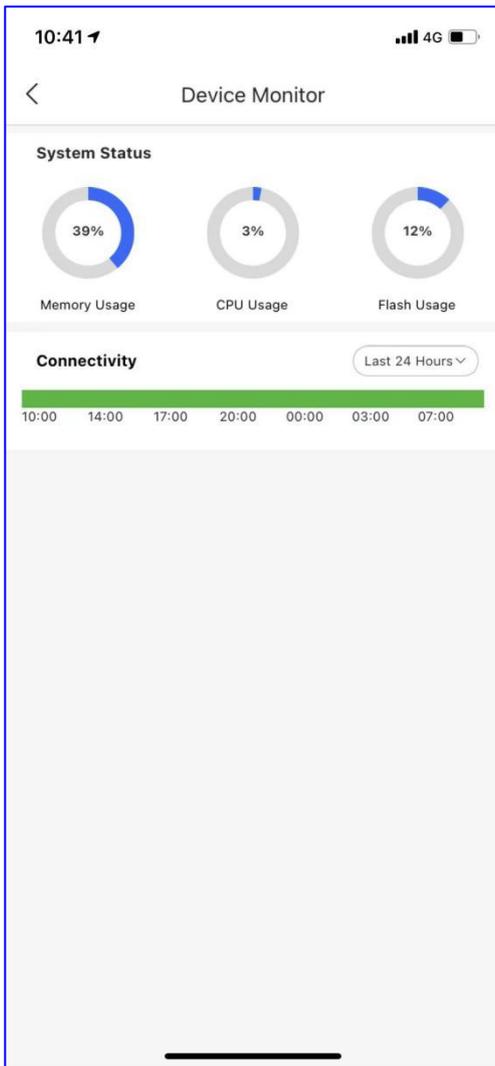
PoE Power: Display the current PoE power including the used and the available power.

Port info: Display the port status, IP address and power.



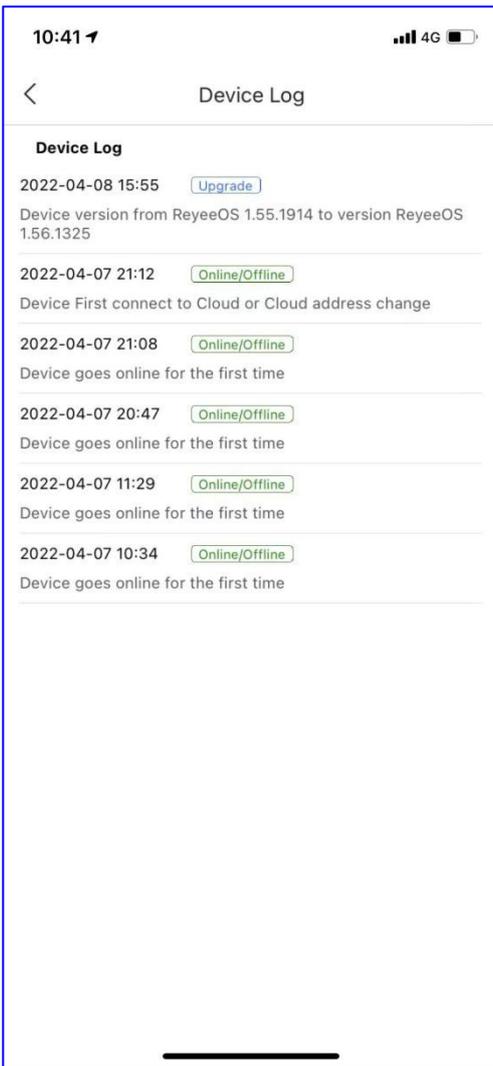
Monitor: Monitor the device status.

Device Log: Display the device log.

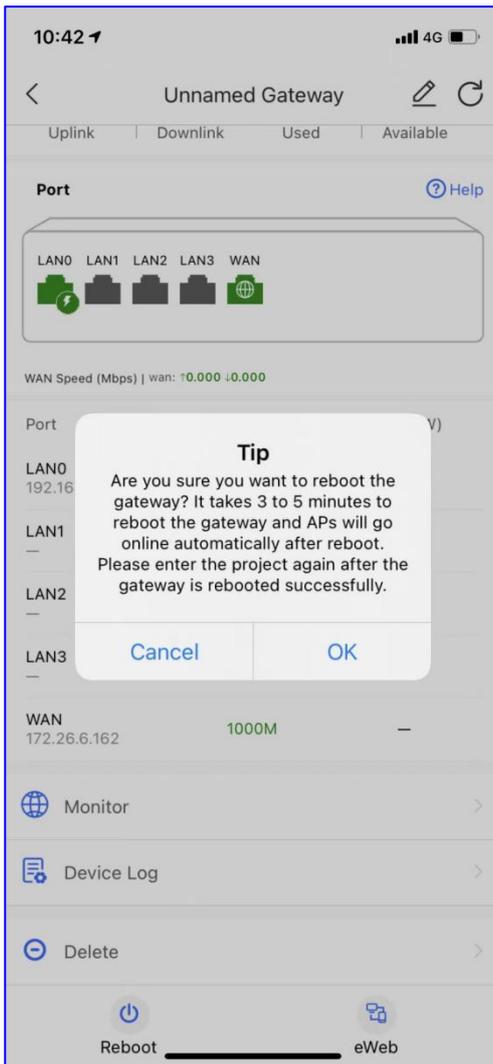


System Status: Display the current memory usage, CPU usage and Flash usage.

Connectivity: Display the connectivity between the gateway and Ruijie Cloud.



Device Log: Display the upgrade and system log of gateway.

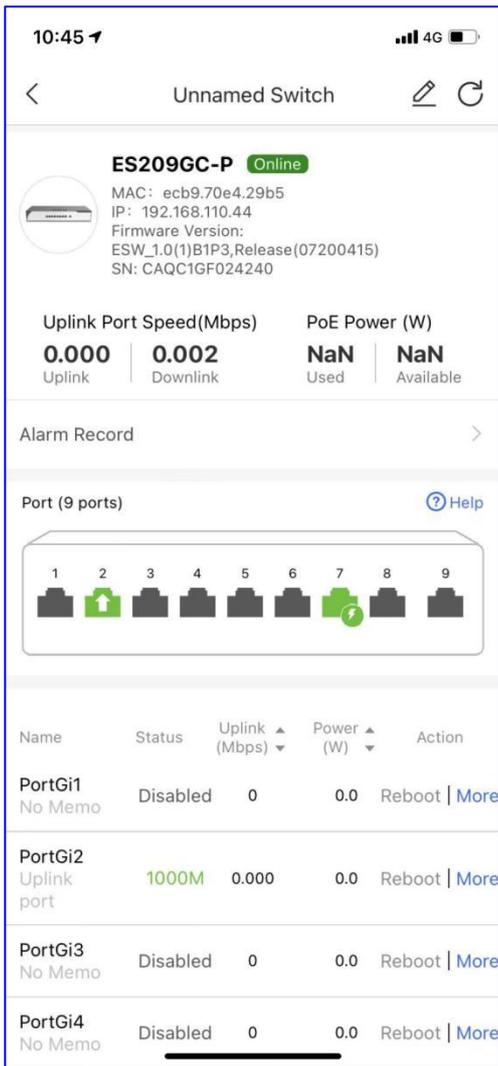


Reboot: Click it to reboot the gateway.

eWeb: Copy the link to access to the device's eWeb.

2.4.4.2 Switch

Click the device to check the details.



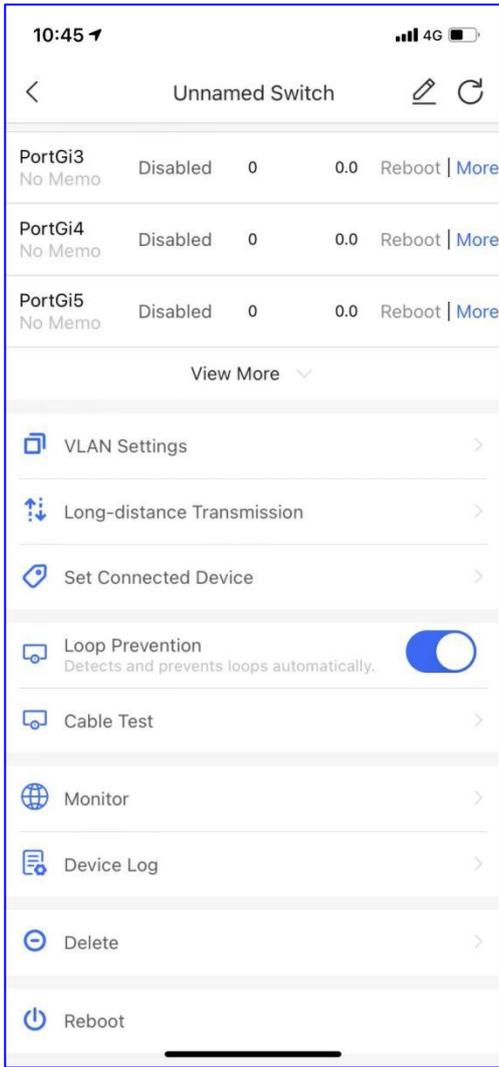
Device info: Display the gateway info details including device status, MAC, IP, Firmware Version and SN.

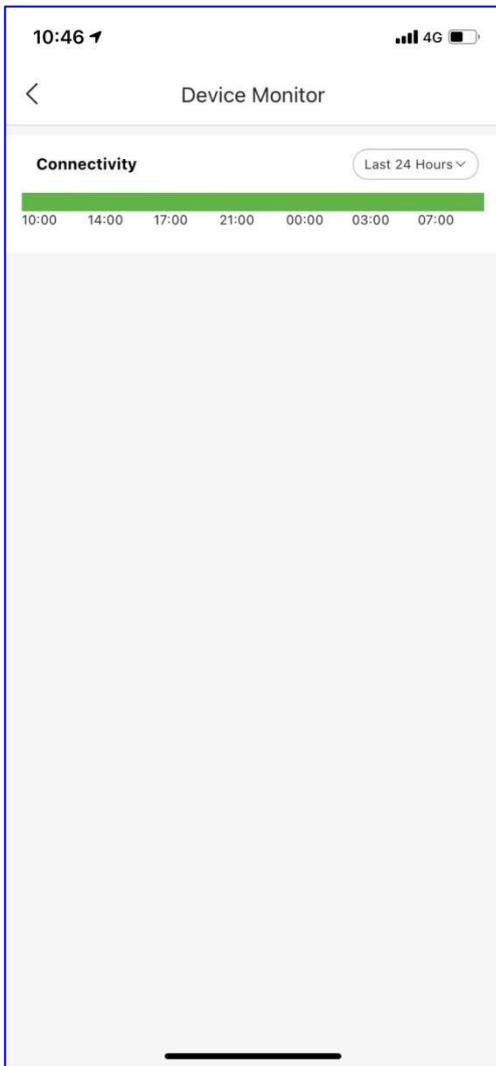
Uplink Speed: Display the uplink/downlink speed of uplink port.

PoE Power: Display the current PoE power including the used and available power.

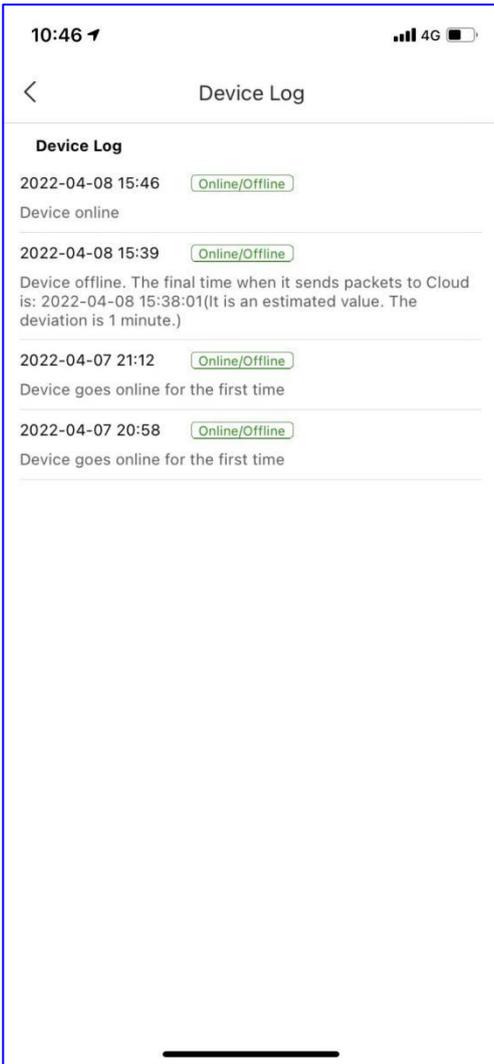
Alarm Record: Click it to display the alarm record of gateway.

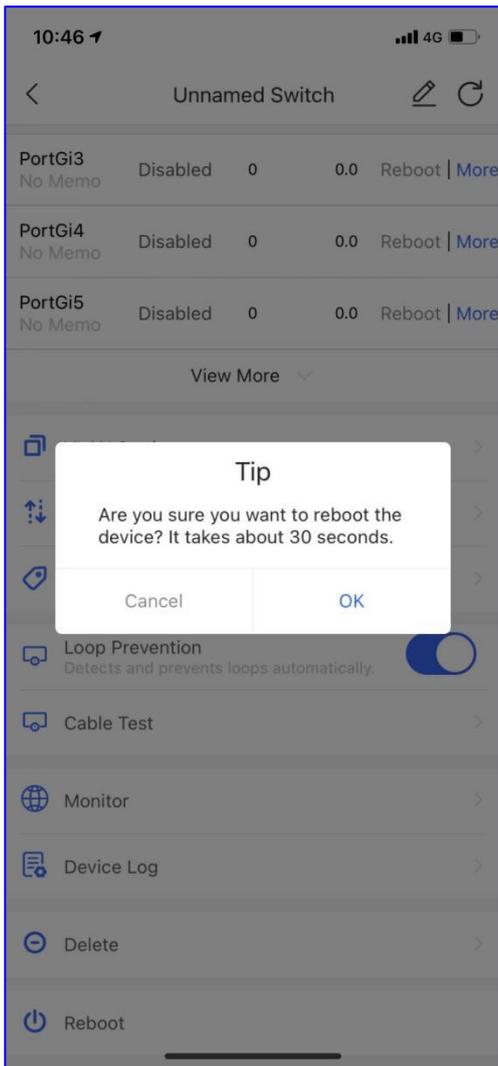
Port info: Display the port status, IP address and power.



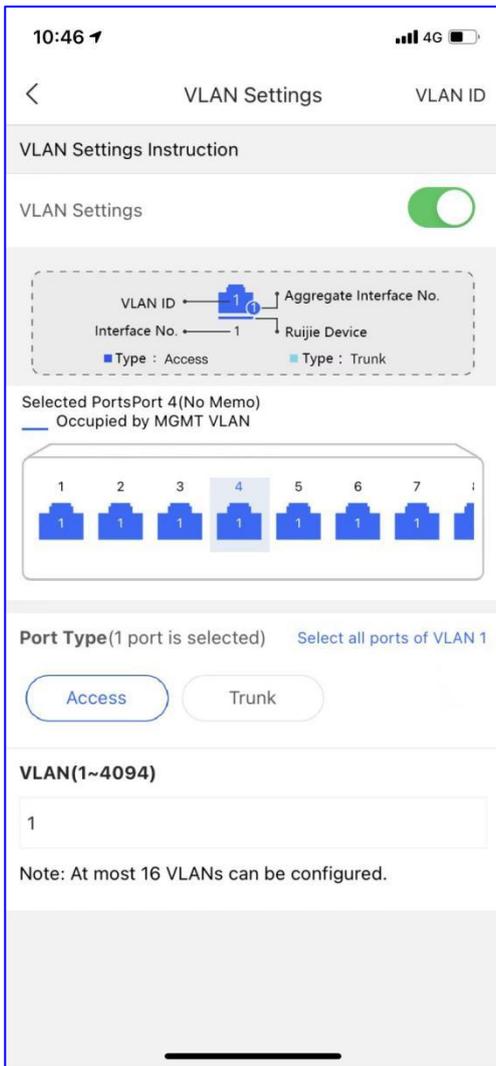


Connectivity: Display the connectivity between the switch and Ruijie Cloud.



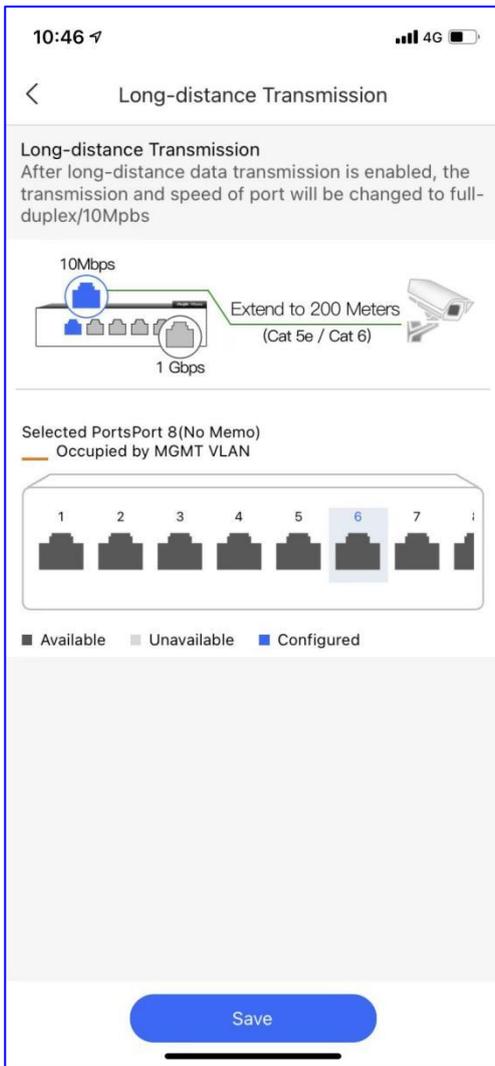


Reboot: Click it to reboot the gateway which may take about 30 seconds.

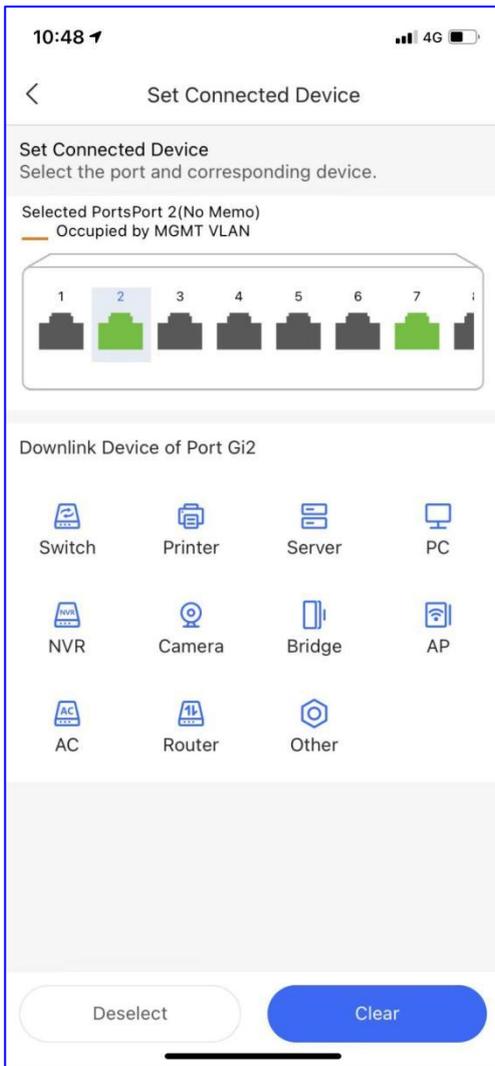


Port Type: Click it to select the port type: Access or Trunk.

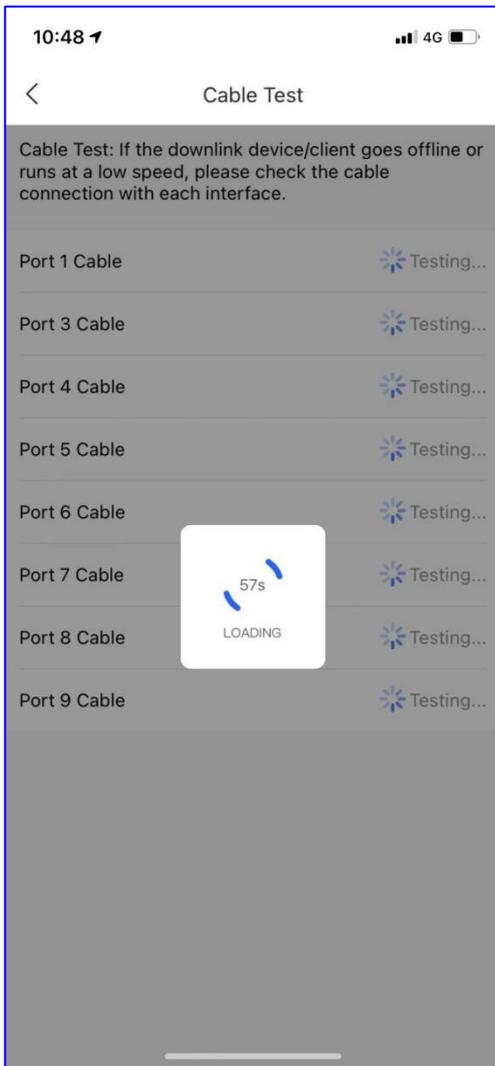
VLAN: Enter the VLAN ID for the port.



Long-distance Transmission: After long-distance data transmission is enabled, the transmission and speed of port will be changed to full-duplex/10Mbps.



Set connected Device: Select a port of switch and set the downlink device of the port.



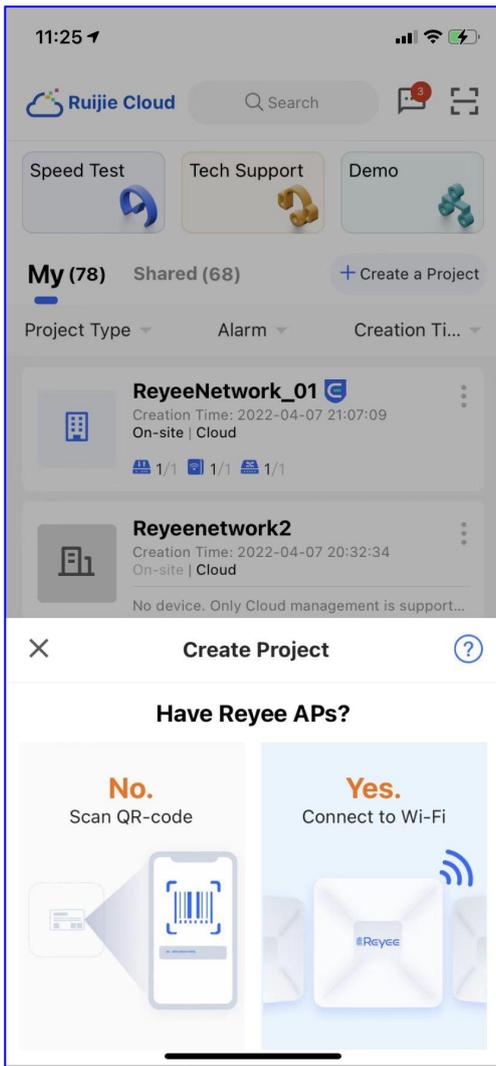
Cable Test: If the downlink device/client goes offline or runs at a low speed, please check the cable connection with every interface.

3 Getting Started

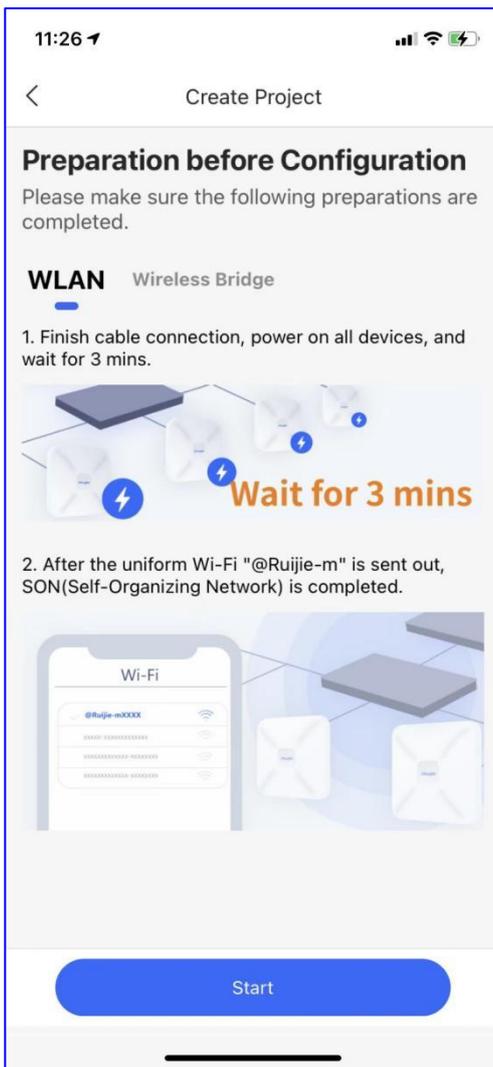
3.1 Quick Provisioning

3.1.1 Quick provisioning with Reye devices

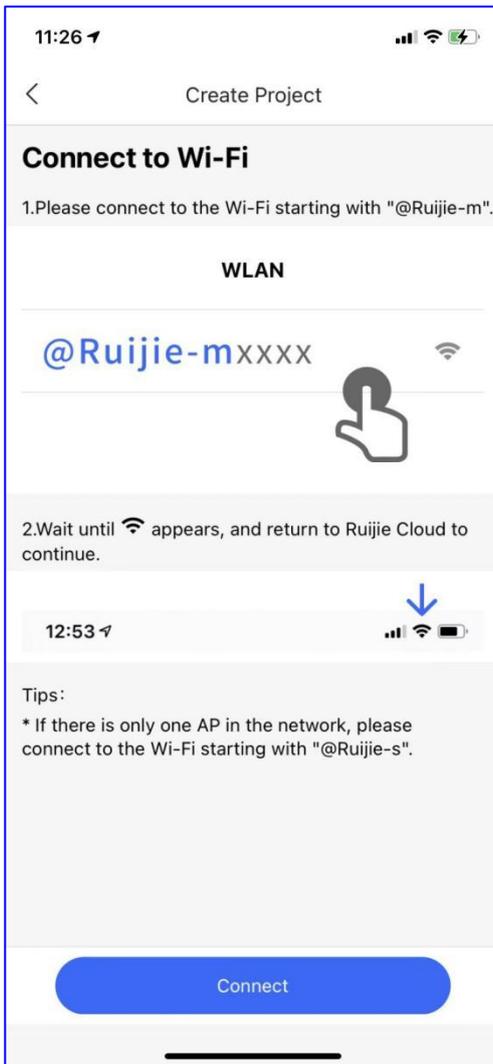
Step 1 Power on all the devices, the SON network will be created successfully.



Step 2 Click **Start** to create the project.

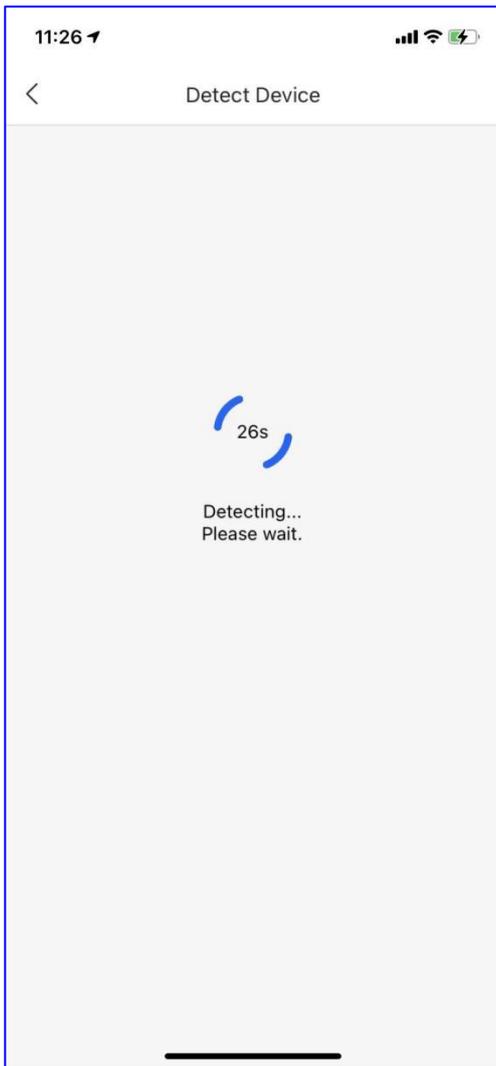


Step 3 Select **Settings** > **WLAN** on your phone, and connect to the default SSID "@Reyee-sXXXX".

**Note:**

If there is only one AP in the network, please connect to the Wi-Fi with the name starting with "@Ruijie-sxxxx".

Step 4 After connect to the Wi-Fi, the devices will be detected in the network.



Step 5 Configure the project name, management password and scenario.

11:27

Basic Config

Project Config Internet Config Wi-Fi Config

Project Name *

test

Management Password *

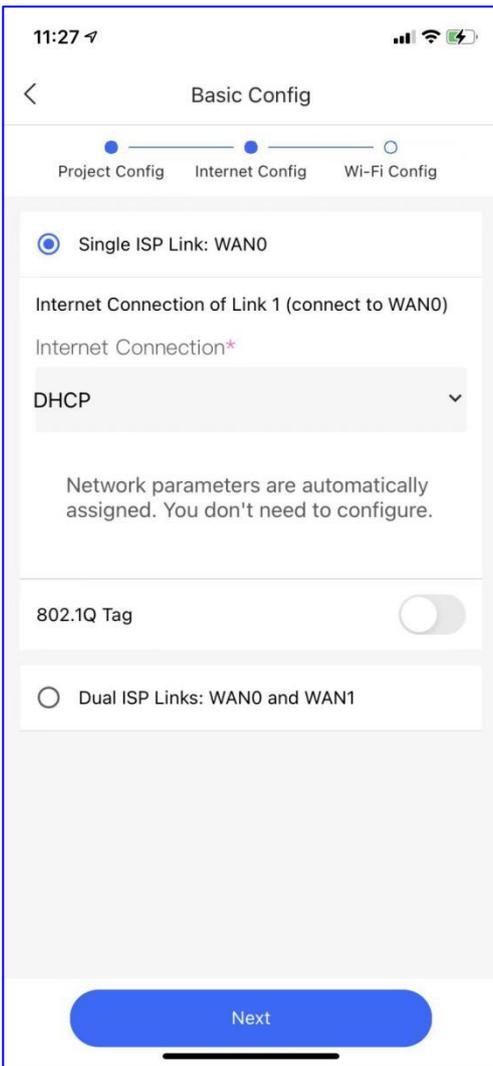
For project safety, please ensure the password:

- ✓ has at least 8 characters
- ✓ contains 3 of these character types:
 - lowercase letters: abcd...
 - uppercase letters: ABCD...
 - numbers: 0123...
 - special characters: <=>[]!@#\$(.).
- ✓ can not contain "admin"
- ✓ can not contain spaces or question marks

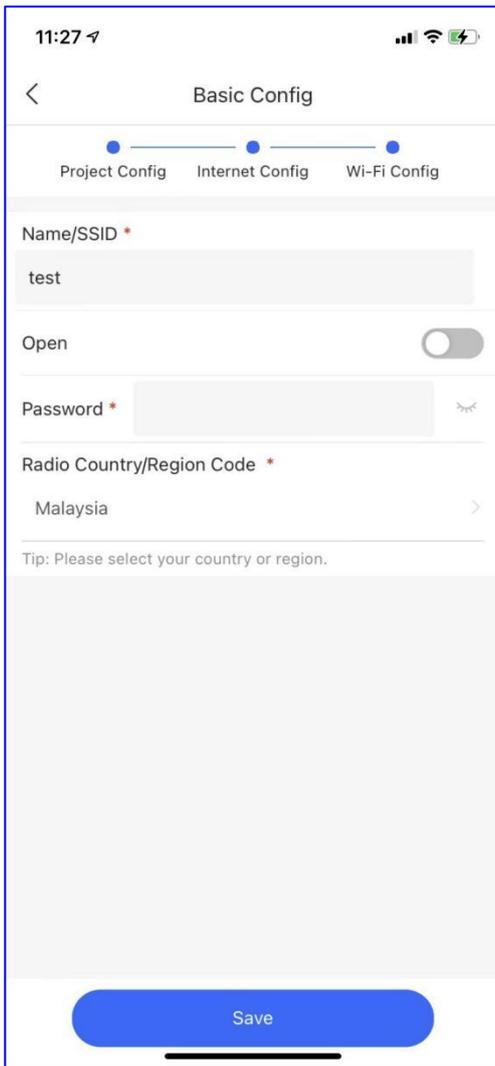
Scenario * Hotel >

Next

Step 6 Configure the uplink settings, select the internet connection mode of WAN.



Step 7 Configure the SSID, password and country code.

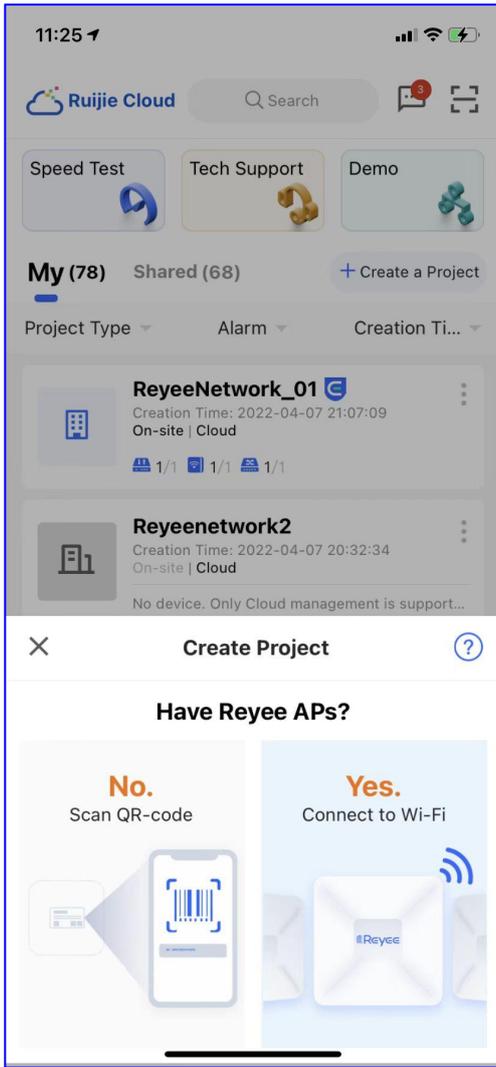


Step 8 Display all detected devices on the topology.



3.1.2 Quick provisioning with non-Reyee devices

Step 1 Click **Create a Project** and click **Scan QR-code**.



Step 2 Scan the QR-Code behind the device



Step 3 You also can add device by manually enter.

The screenshot shows a mobile application interface for adding a device. The title bar at the top left has a back arrow and the text "Add Device". Below the title bar are five input fields:

- Type*: AP
- Model*: RAP2260(E)
- SN*: G1Q... (partially obscured)
- MAC*: EC... (partially obscured)
- Name: (empty)

Below the input fields is a large blue button with the text "Add". At the bottom of the screen, there are two options for adding the device:

- Scan to Add: Represented by a QR code icon.
- Manually Enter: Represented by a keyboard icon.

Step 4 Configure the project name, management password, SSID and scenario.

11:28

< Add Project

Add Device: G1QH6WX000534

* Type Cloud AC + Fit AP

Project Name *
Testkk

Management Password *
Ruijie123.

Note: if the device has been configured before, the management password should be configured the same with the device password.

SSID *
Testkk

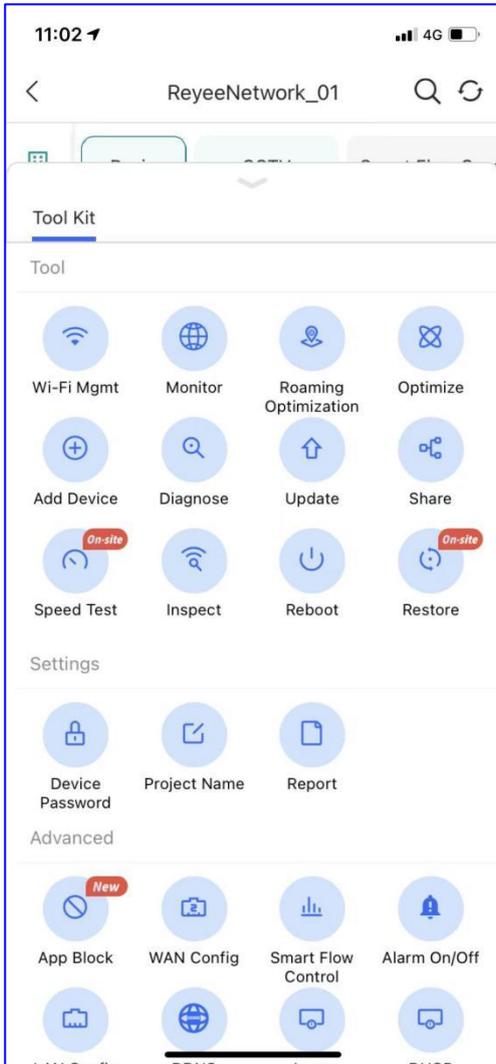
Open

* Scenario **Restaurant** >

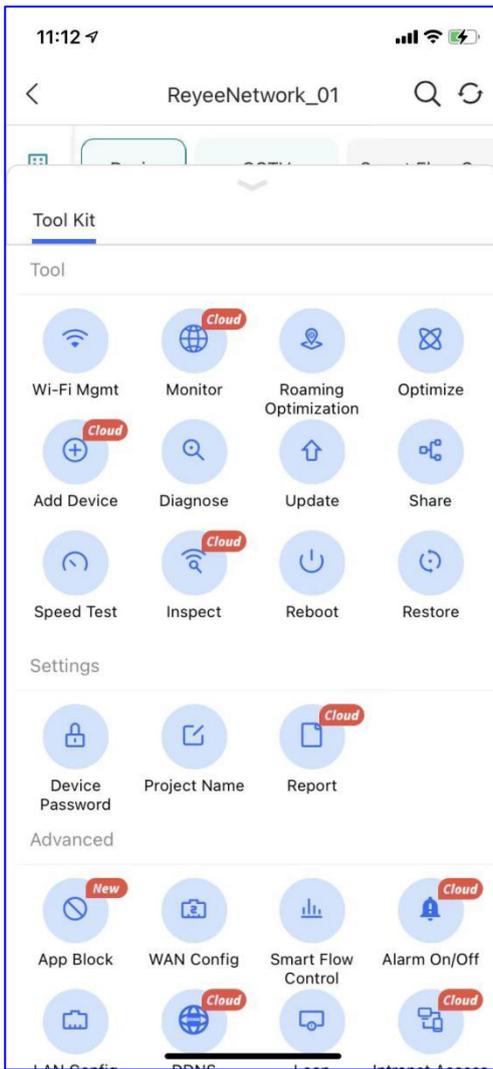
OK

4 Tool Kit

Cloud mode



On-site mode



4.1 Wi-Fi Mgmt

Application Scenario

You can configure the SSID/password by choosing it as the hide Wi-Fi or Wi-Fi6.

Procedure

Configure the Wi-Fi

The screenshot displays the 'Wi-Fi Config' screen. At the top, the time is 11:02 and the signal is 4G. The screen has a back arrow and the title 'Wi-Fi Config'. Below the title are three input fields: 'Name/SSID' with a placeholder 'Enter SSID', 'Password' with a placeholder '8 characters at least' and a visibility icon, and 'Open' with a toggle switch. A section titled 'Advanced Settings' is expanded, showing 'Band' with two checked options: '2.4G' (with a description: 'The 2.4 GHz band provides a larger coverage area and is better at penetrating solid objects, but it transmits data at slower speeds.') and '5G' (with a description: 'The 5 GHz band provides less coverage but transmits data at faster speeds.'). Below the band settings are four more toggle switches: 'Hidden', '5G-Prior Access' (with a description: 'Detect clients capable of 5 GHz operation and steer them to that frequency.'), 'Enable Wi-Fi6' (with a description: 'Only take effect on Reyee devices that support Wi-Fi6'), and 'VLAN ID' with a value of '1' and a help icon. A large blue 'Save' button is at the bottom.

SSID: Enter the SSID for 2.4G and 5G.

Hide SSID: The SSID is hidden and must be manually entered.

Password: Enter the password of the SSID.

5G-Prior Access: Detect clients capable of 45GHz operation and steer them to that frequency.

Enable Wi-Fi 6: 802.11ax High-Speed Wireless Connectivity.

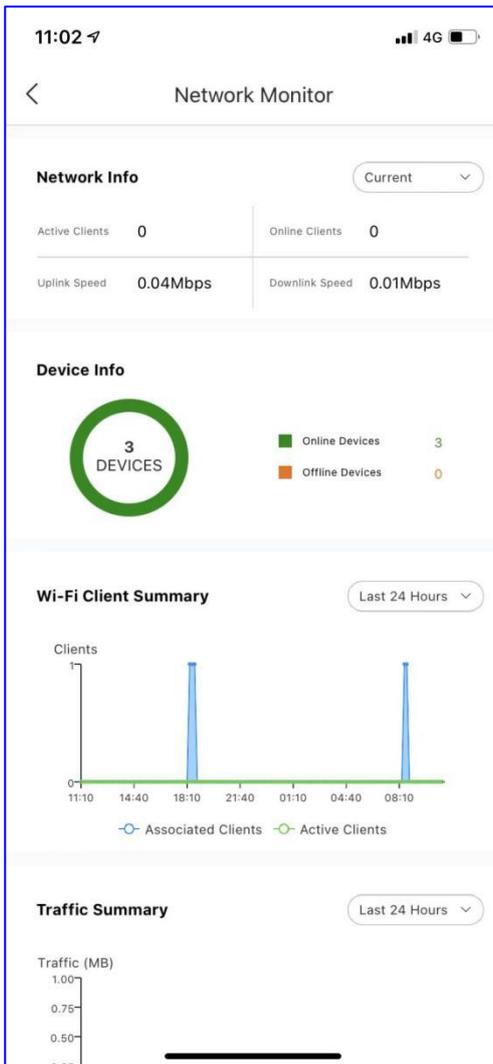
WLAN ID: Enter the WLAN ID of SSID.

4.2 Monitor

Application Scenario

You can check the network monitor information.

Procedure



Network Info: Display the network information including Active clients, Online clients, Uplink/down speed.

Device Info: Display the numbers of online and offline devices.

Wi-Fi Client Summary: Display the Wi-Fi client's number in past 24 hours.

Traffic Summary: Display the traffic in past 24 hours.

4.3 Roaming Optimization

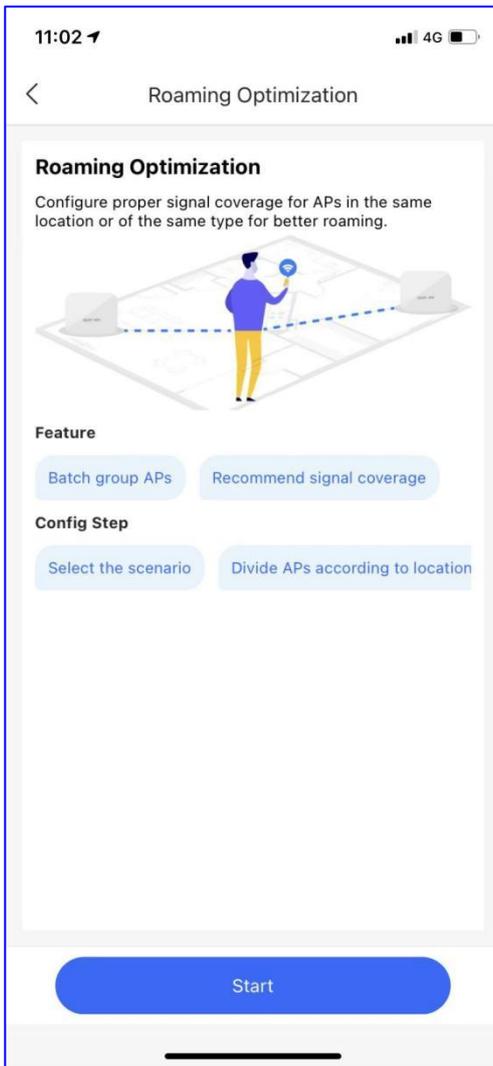
Application Scenario

Configure proper signal coverage for APs in the same location or of the same type for better roaming.

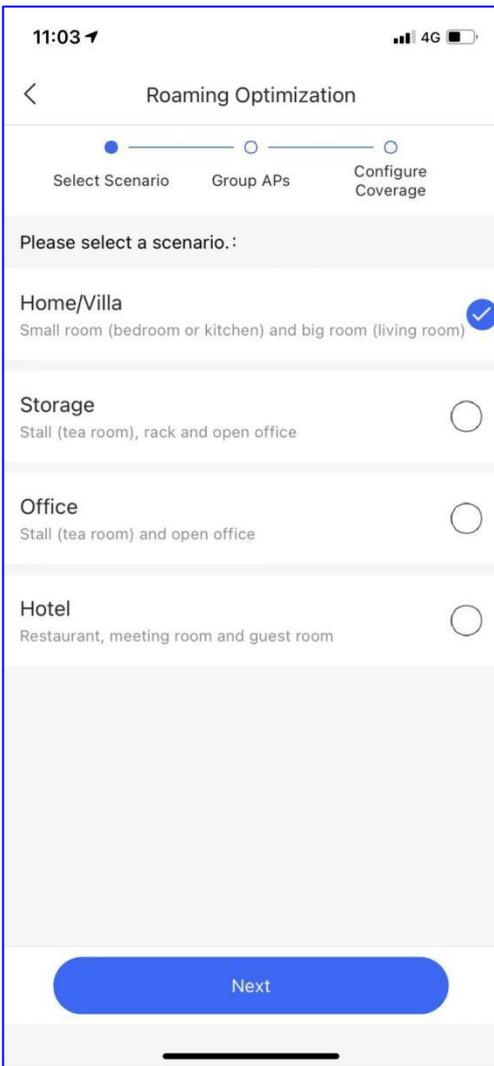
Procedure

Steps:

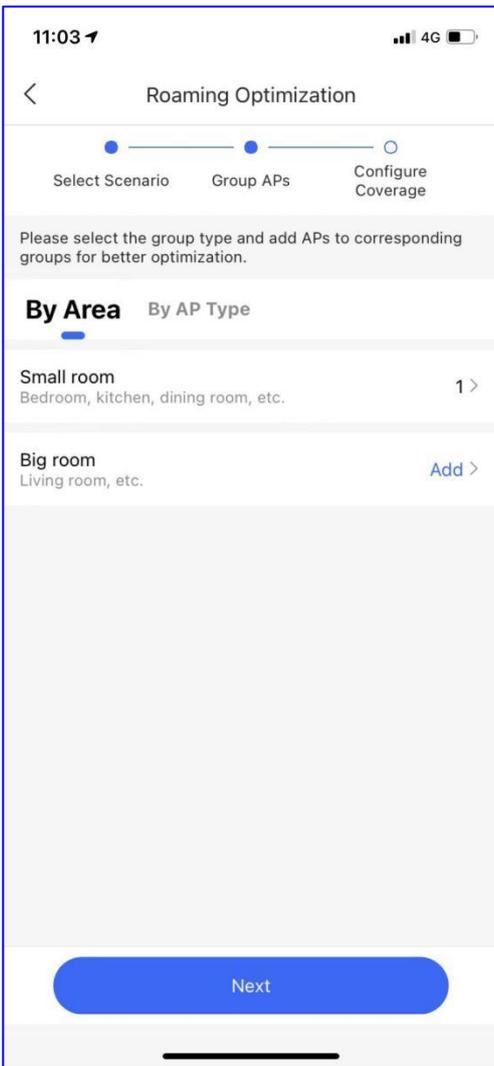
Step 1 Click **start** to configure the roaming optimization.



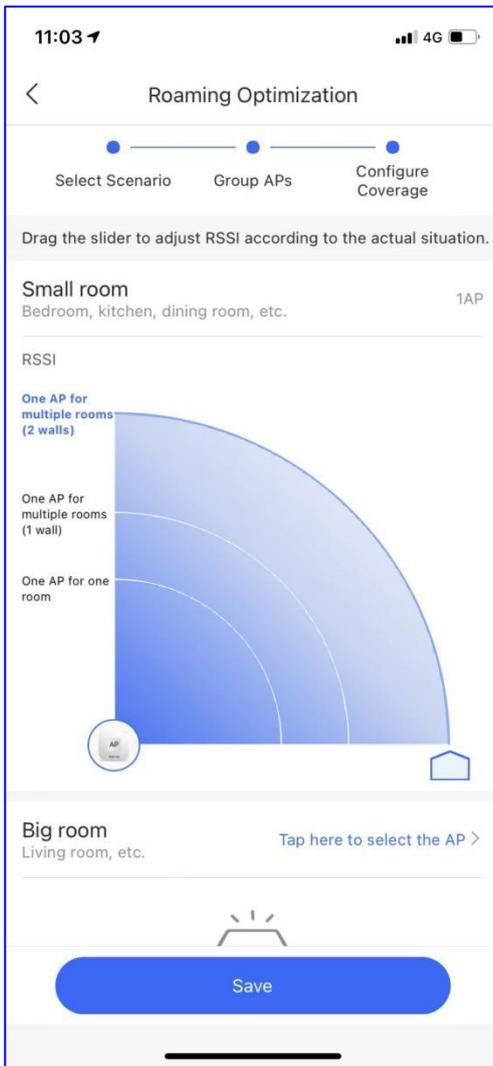
Step 2 Select the scenario for Roaming optimization.



Step 3 You can select the group type and add APs to corresponding groups for better optimization.



Step 4 Drag the slider to adjust RSSI according to the actual situation.



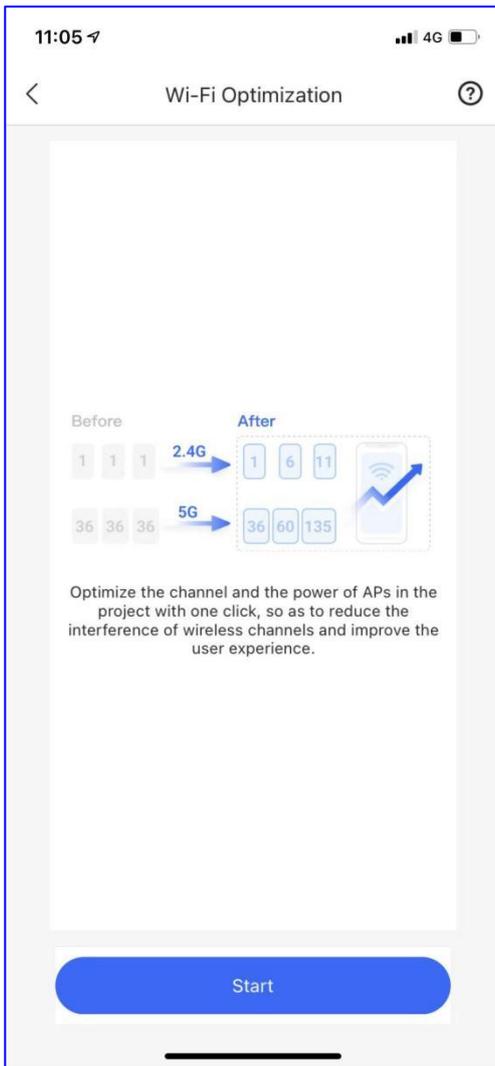
4.4 Optimize

Application Scenario

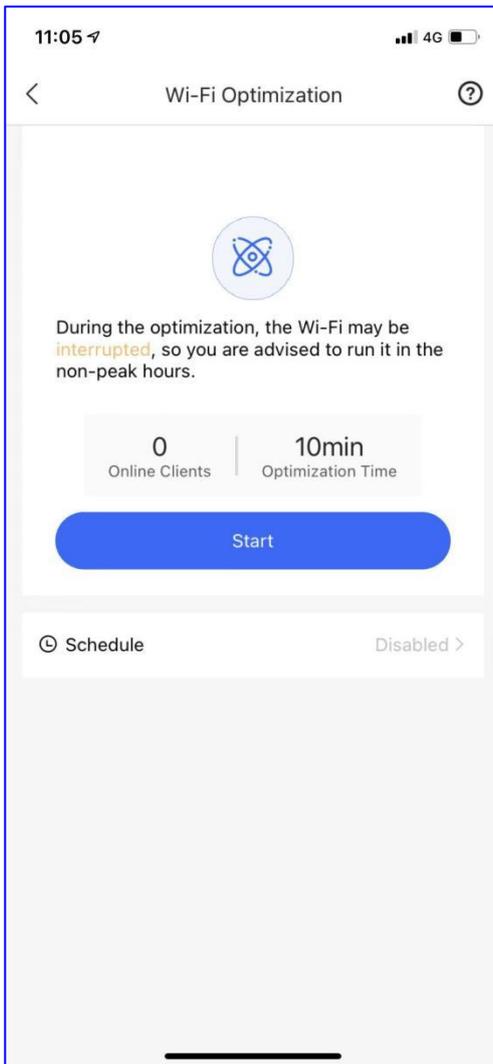
Optimize the channel and the power of APs in the project with one-click, so as to reduce the interference of wireless channels and improve the user experience.

Procedure

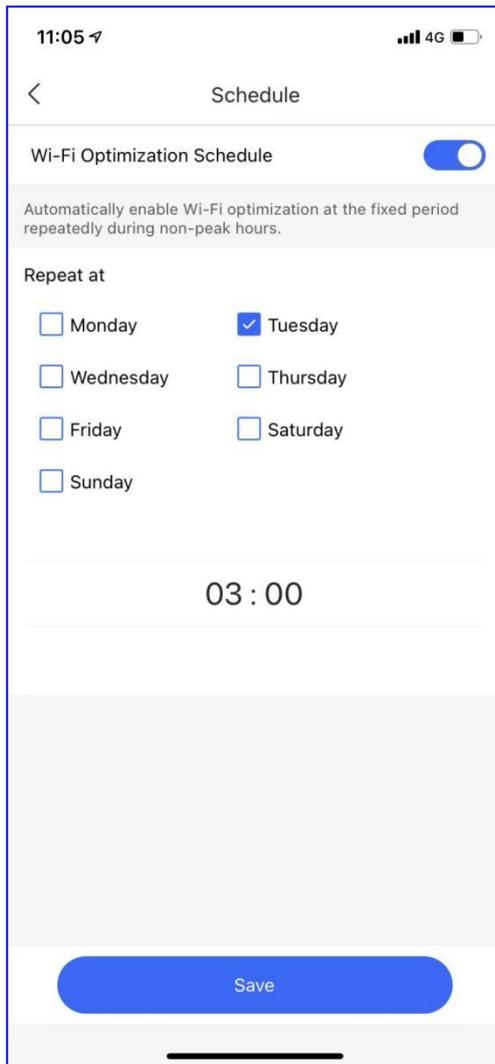
Step 1 Click **start** to start the Wi-Fi optimization.



Step 2 Click **start** to enable the Wi-Fi optimization, you are advised to run it in the non-peak hours.



Step 3 Select the Wi-Fi optimization schedule which is automatically enable at the fixed period repeatedly during non-peak hours.



4.5 Add Device

Application Scenario

Add the device to the project.

Procedure

Scan the QR-code of device.



The screenshot shows a mobile application interface for adding a device. The title is "Add Device". There are five input fields: "Type*" with the value "AP", "Model*" with "RAP2260(E)", "SN*" with "G1QH6V", "MAC*" with "ECB9...", and "Name" which is empty. Below the fields is a blue "OK" button. At the bottom, there are two options: "Scan to Add" (with a QR code icon) and "Manually Enter" (with a keyboard icon). The "Manually Enter" option is selected, indicated by a horizontal line underneath it.

Select the device type and add the SN by manual.

11:05 4G

< Add Device

Type* AP

SN*

Name

OK

Scan to Add Manually Enter

4.6 Diagnose

Application Scenario

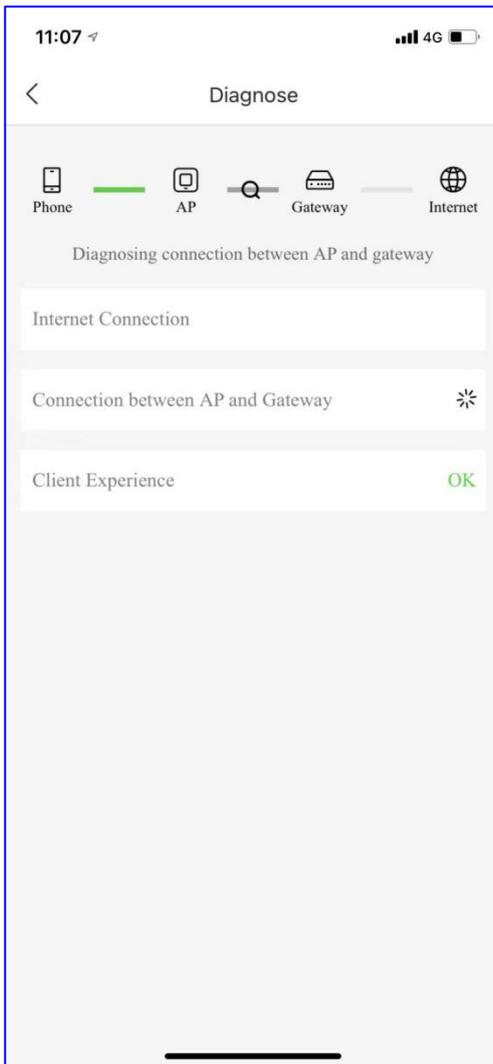
You can diagnose the network and the connected devices.

Procedure

Steps:

Step 1 Click the **Diagnose** to diagnose the network which takes about 3 minutes

Step 2 Check the Diagnose result



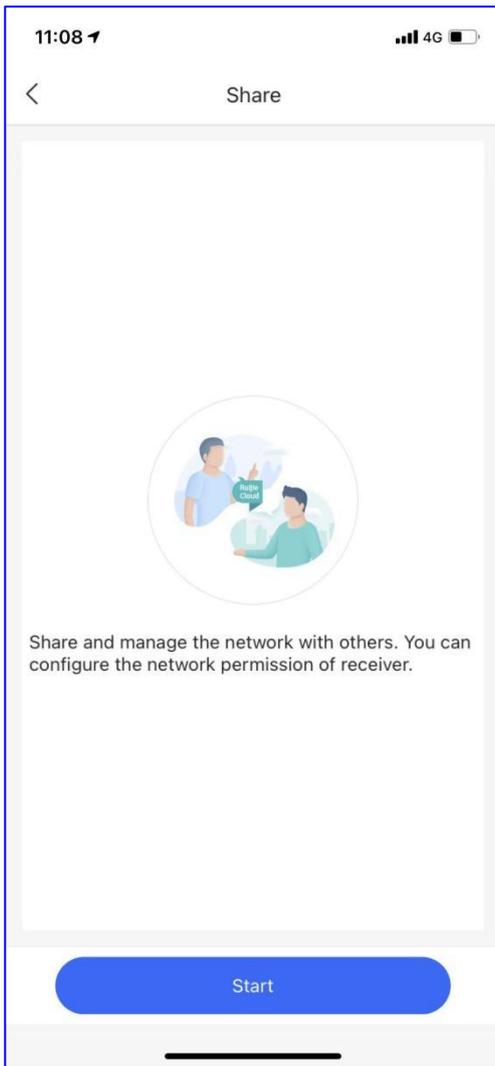
4.7 Share

Application Scenario

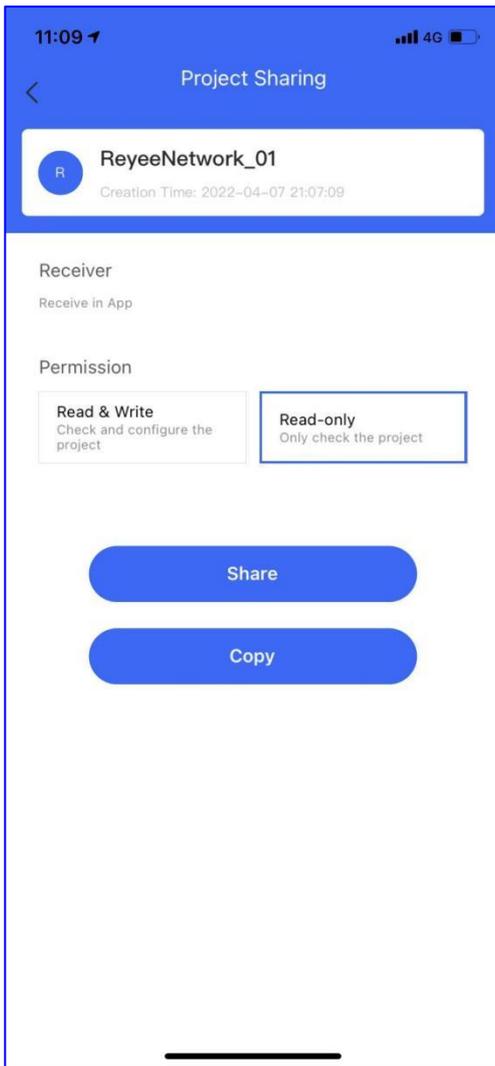
Share and manage the network with others. You can configure the network permission of receiver.

Procedure

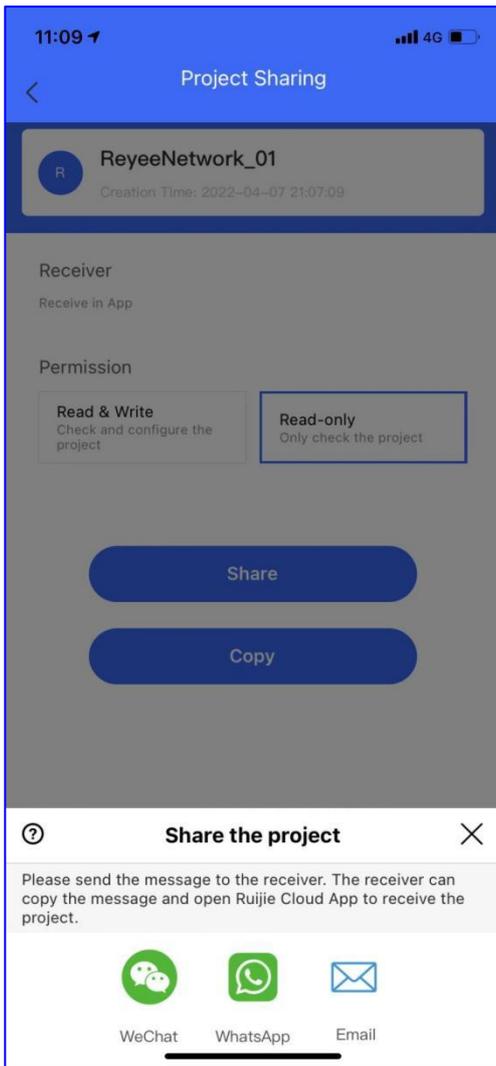
Step 1: Click the start to share the network with others.



Step 2: Select the permission: **Read&Write** or **Read-only**.



Step 3: Click **Copy** and share to others



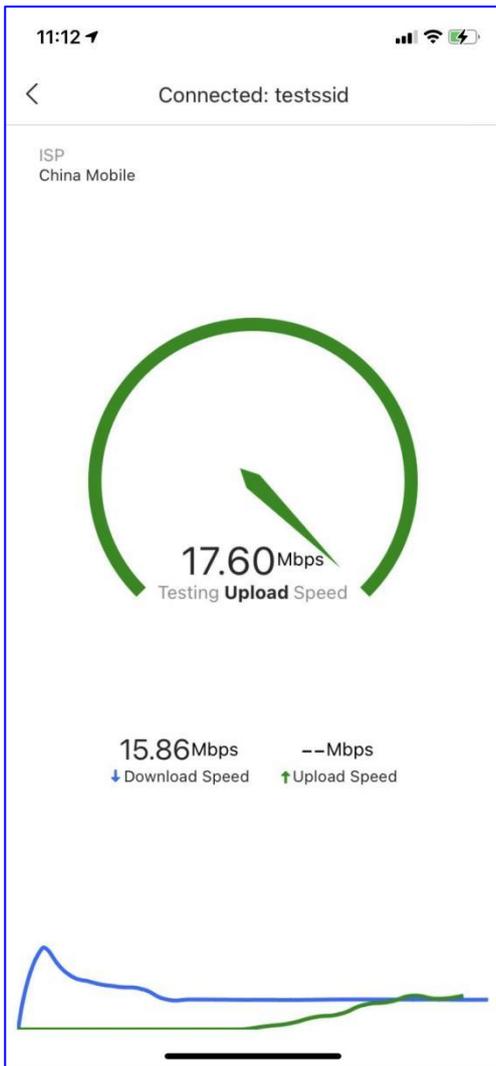
4.8 Speed Test

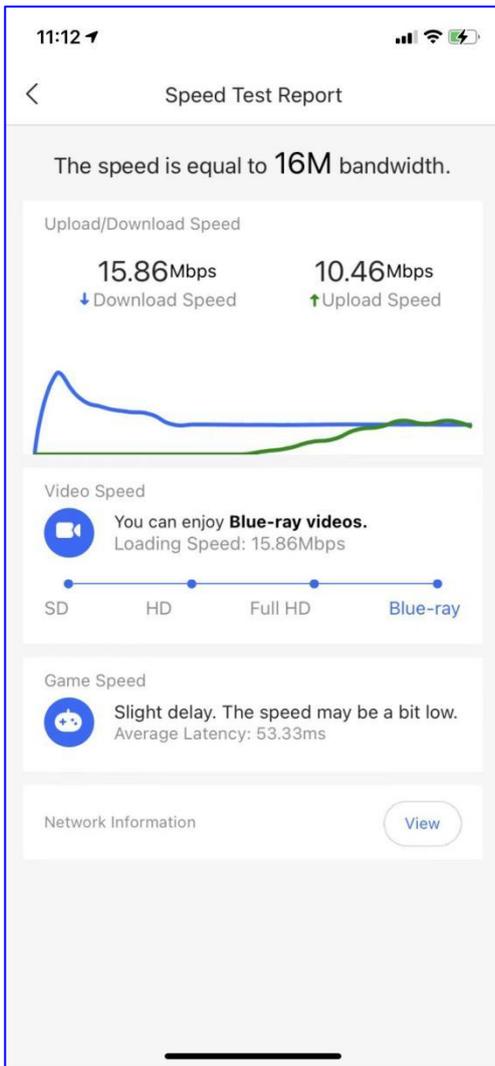
Application Scenario

You can test the download/upload speed of the current network.

Procedure

Connect to the Wi-Fi, click **Speed Text** to do the speed test





RSSI: Display the signal strength of the Wi-Fi.

Connection Type: Display the band the current user which is connected to.

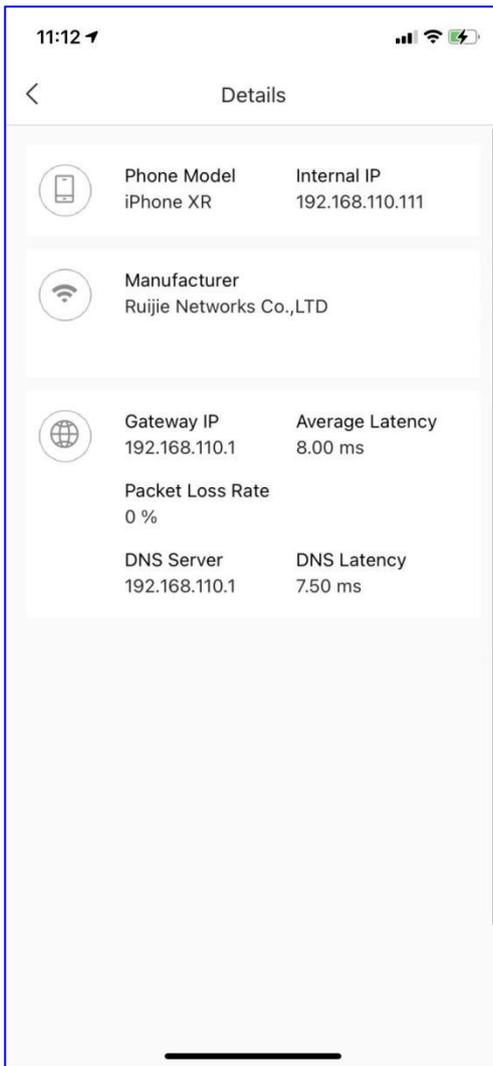
ISP: Display the ISP which the current user is connected to.

Download Speed: Display the current user download speed.

Upload Speed: Display the current user upload speed.

Video Speed: Display the loading speed for video.

Game Speed: Display the average latency for the current user.



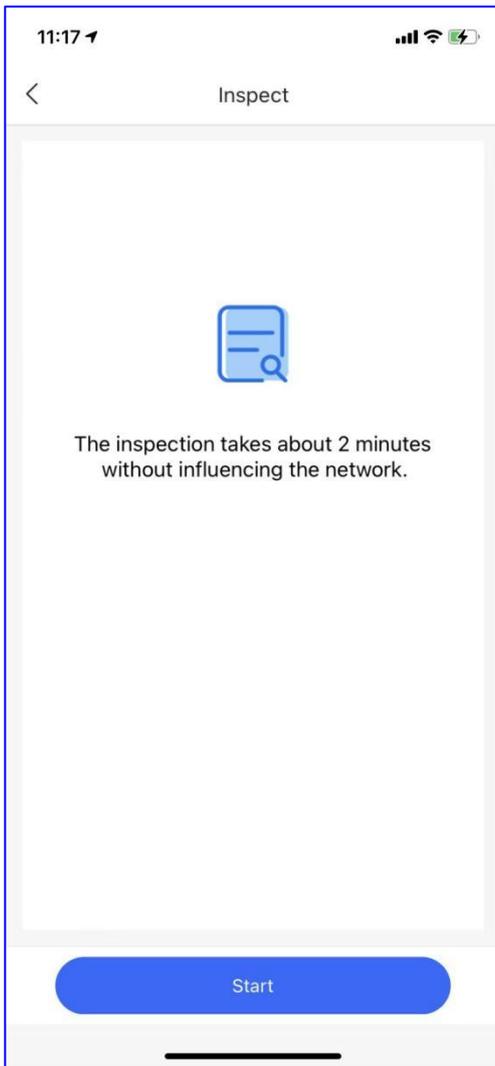
4.9 Inspect

Application Scenario

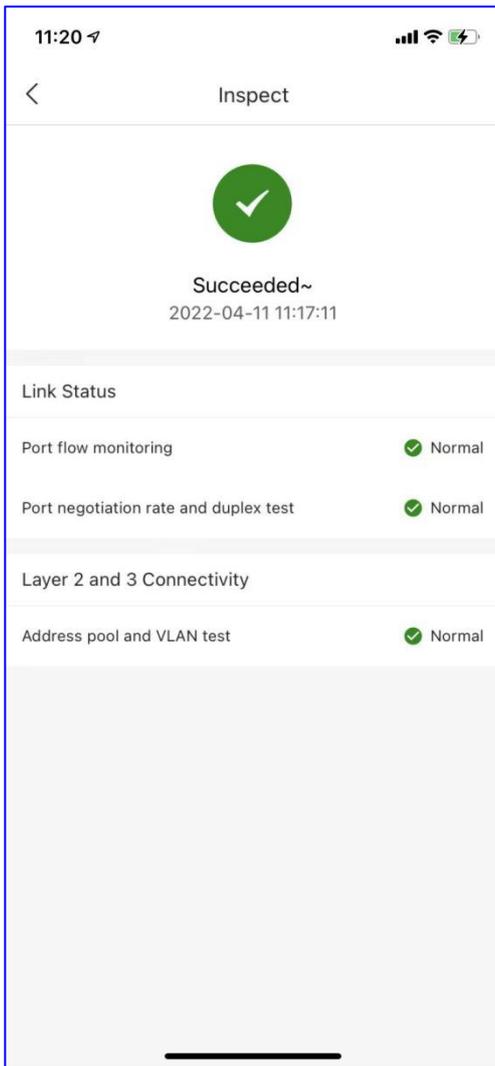
You can inspect the network status.

Procedure

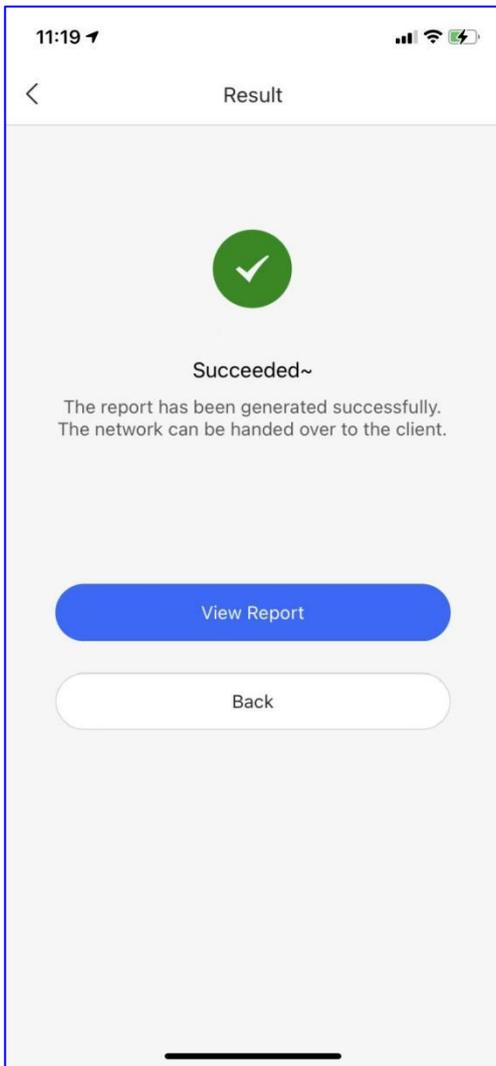
Step 1 Click **Start** to do the inspection. The inspection takes about 2 minutes without influencing the network.

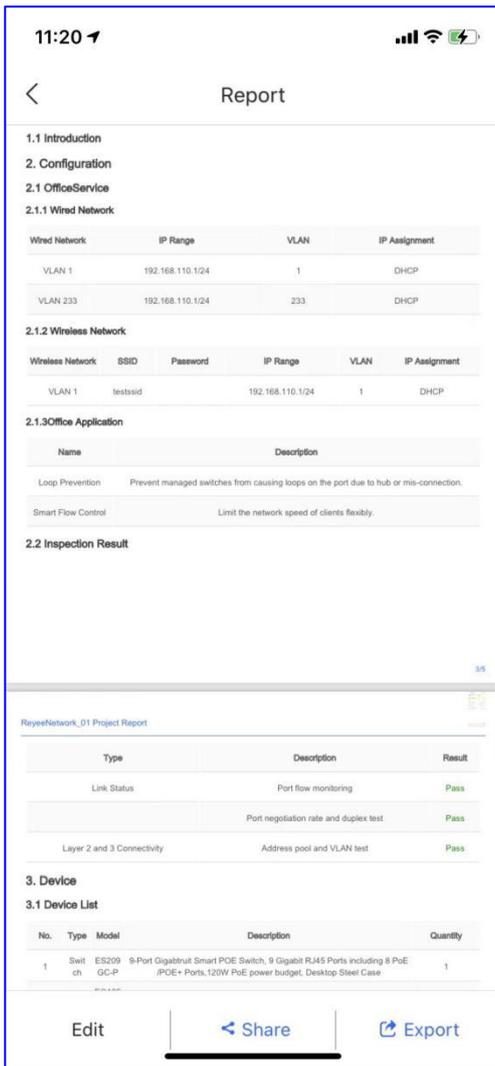


Step 2 Check the inspection status.



Step 3 After generating the report, you can share or export to others



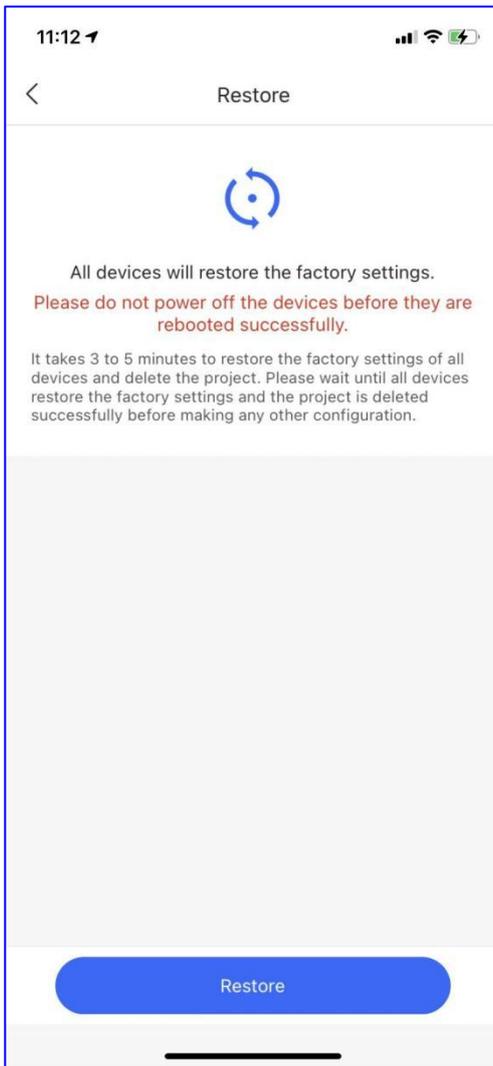


4.10 Restore

Application Scenario

You can restore all the devices to factory settings.

Procedure

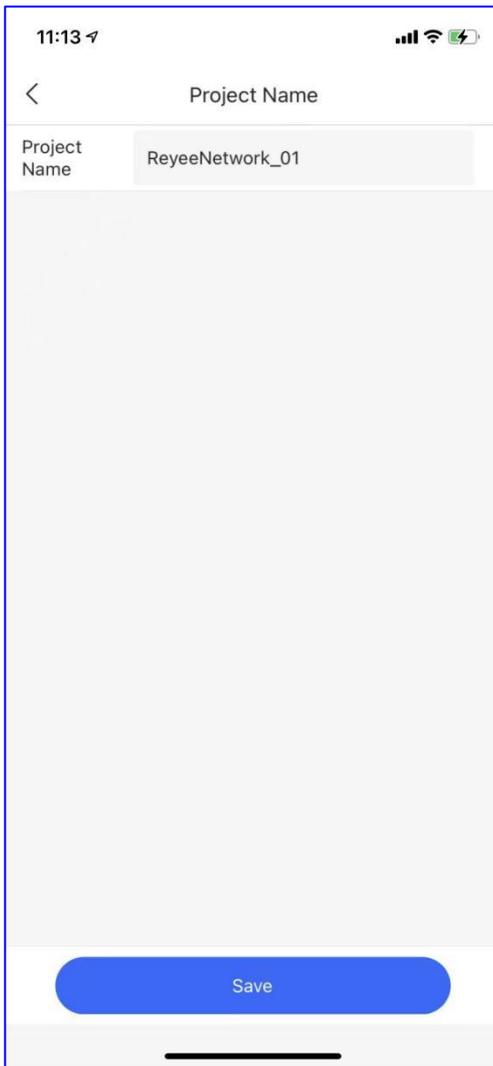


4.11 Project Name

Application Scenario

You can restore all the devices to factory settings.

Procedure



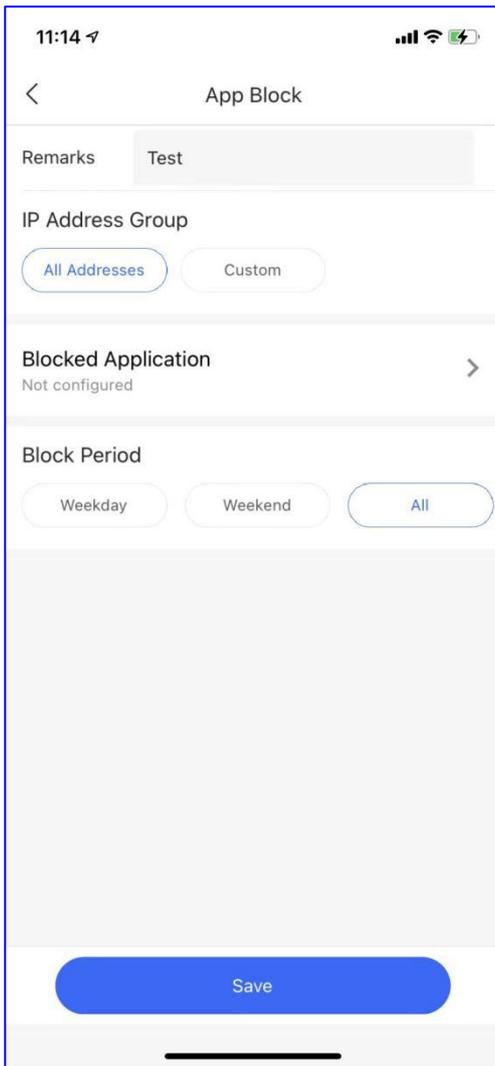
4.12 App Block

Application Scenario

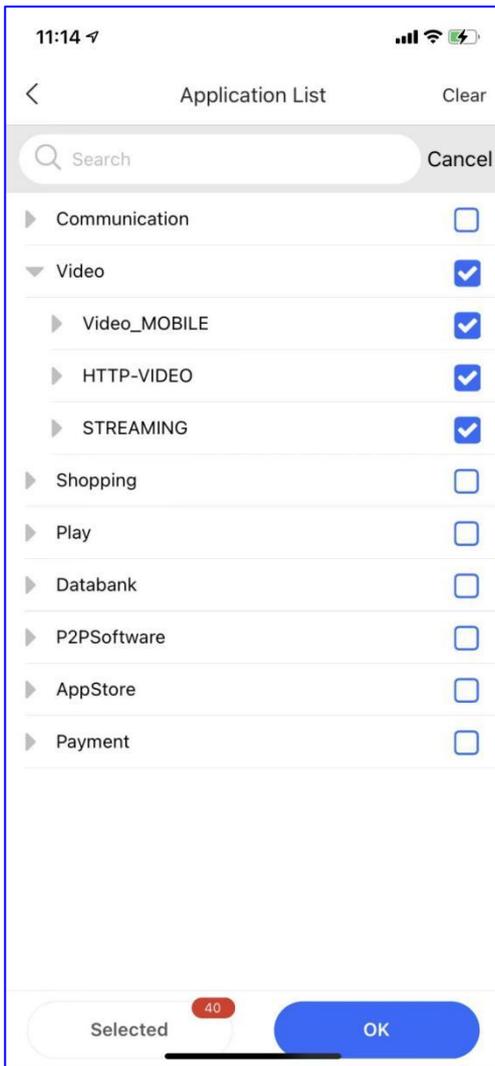
You can restore all devices to factory settings.

Procedure

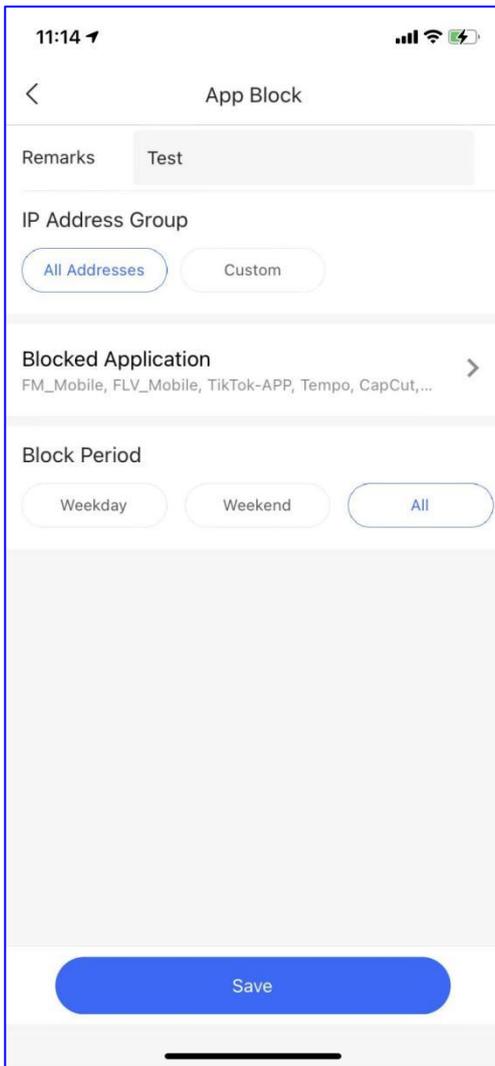
Step 1 Create the APP Block, select the IP address group and block period.



Step 2 Select the applications you want to block.



Step 3 Save the configuration of **App Block**, then you can try to test it.



4.13 WAN Configuration

Application Scenario

You can configure the ISP configuration.

Procedure

The screenshot shows a mobile application interface for WAN configuration. At the top, the time is 11:14 and there are icons for signal strength, Wi-Fi, and battery. The title is 'WAN Config'. Below the title, there are two radio button options: 'Single ISP Link: WAN' (which is selected) and 'Dual ISP Links: WAN and WAN1'. Under the 'Single ISP Link: WAN' section, there are three tabs: 'Account', 'DHCP', and 'Static IP' (which is selected). Below the tabs, there are four input fields: 'IP' with the value '172.26.6.162', 'Subnet Mask' with '255.255.252.0', 'Gateway' with '172.26.4.1', and 'DNS Server' with '192.168.58.94 192.168.58.110'. Below these fields is a toggle switch for '802.1Q Tag' which is currently turned off. At the bottom, there is a blue 'Save' button.

WAN Link mode: Select Single ISP link or Dual ISP links.

WAN Type: Select the WAN type: PPPoE, DHCP, and Static IP.

IP: Display the IP address of WAN.

Subnet Mask: Display the subnet mask of WAN.

DNS Server: Display the current DNS server.

802.1Q Tag: If the ISP need to configure the 802.1Q tag, enter the VLAN ID here.

4.14 Smart Flow Control

Application Scenario

Flow control will adjust the bandwidth according to the number of users to ensure equal bandwidth allocation.

Procedure

Enter the uplink/downlink bandwidth of WAN port and click **Save**.

11:14 ↗

< Smart Flow Control

Flow control will adjust the bandwidth according to the number of users to ensure equal bandwidth allocation. Please enter the uplink/downlink bandwidth of WAN port and tap Save.

Downlink Bandwidth: Generally configured as 10/20/50/100/200M.
Uplink Bandwidth: Generally configured as 1/8 of downlink bandwidth.

WAN Port

Downlink	100	Mbps
Uplink	100	Mbps

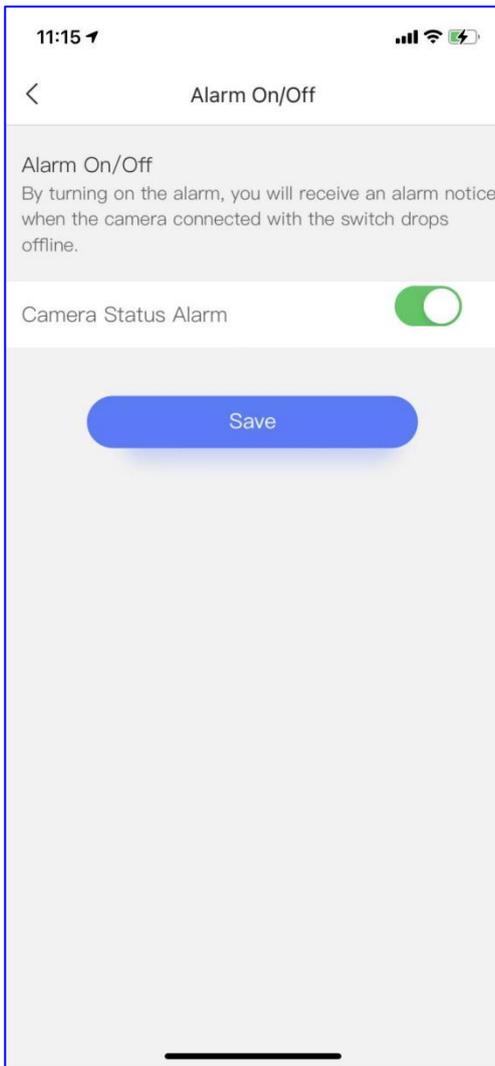
Save

4.15 Alarm On/Off

Application Scenario

By turning on the alarm, you will receive an alarm notice when the camera connected with the switch drops offline.

Procedure



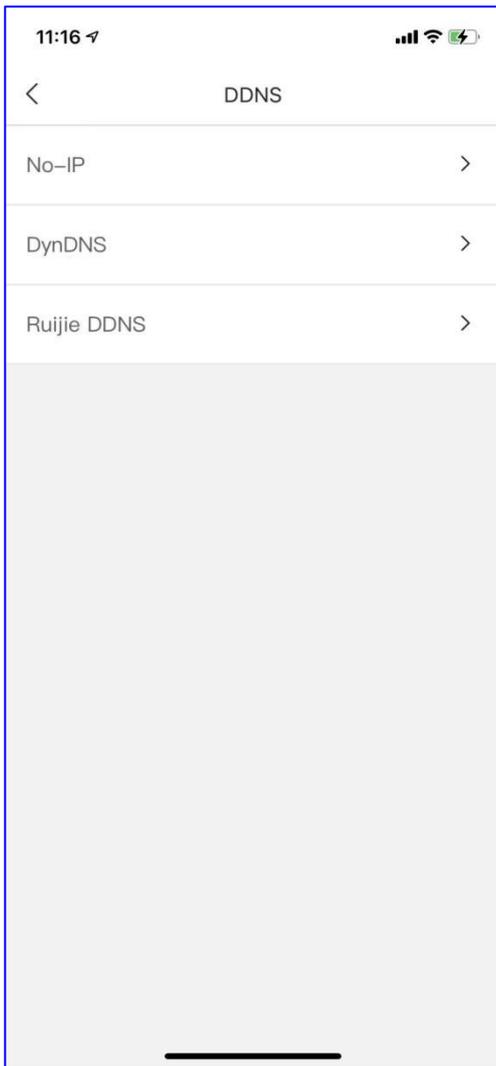
4.16 DDNS

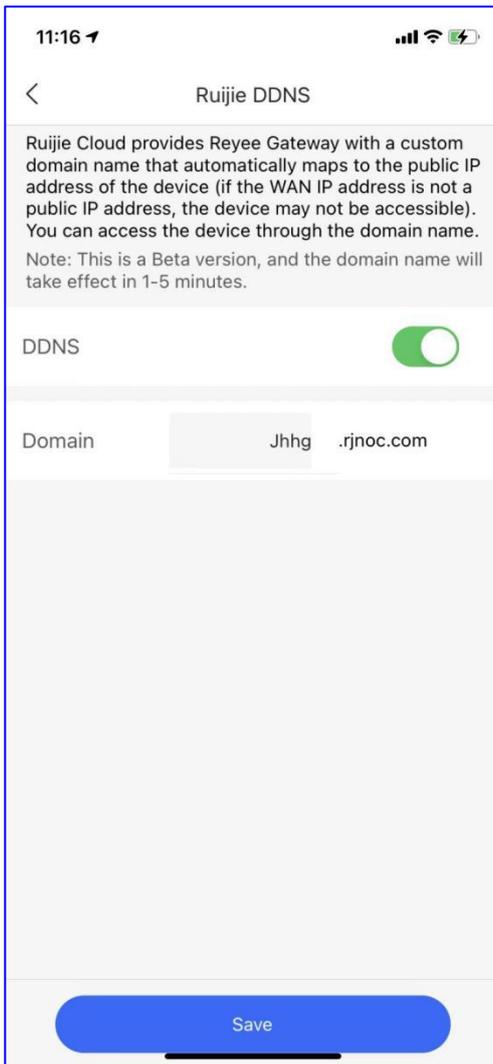
Application Scenario

With the DDNS feature, you can access the device under the gateway with URL.

Procedure

Totally support 3 types DDNS: NO-IP, DynDNS and Ruijie DDNS.





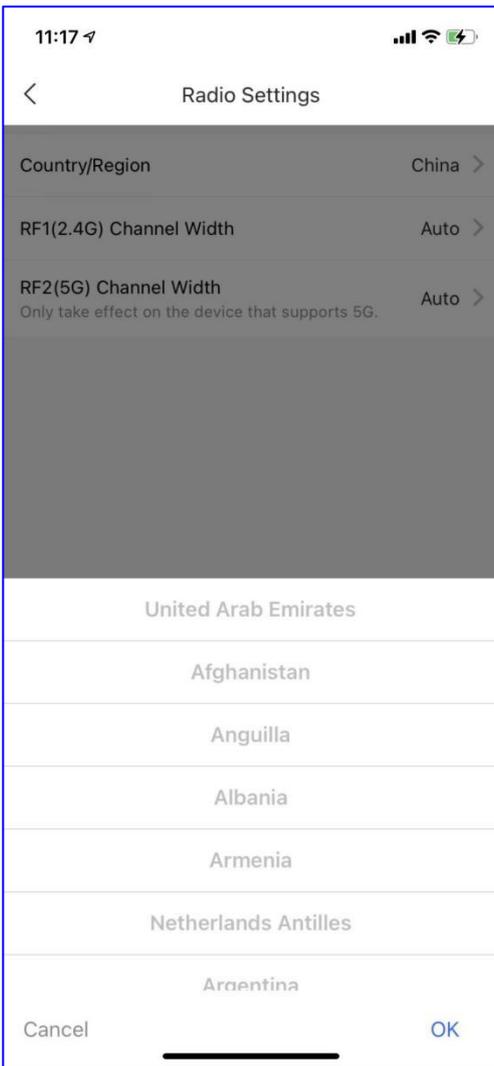
4.17 Radio Settings

Configure the country-code and channel width.

If the interference is severe, choose a lower channel width to avoid network stalling. The router supports the 20 MHz and 40 MHz channel width. The Wi-Fi network speed is more stable when the channel width is smaller, and a larger channel width makes the device more prone to interference. After changing the channel width, click **Save** to make the configuration take effect immediately.

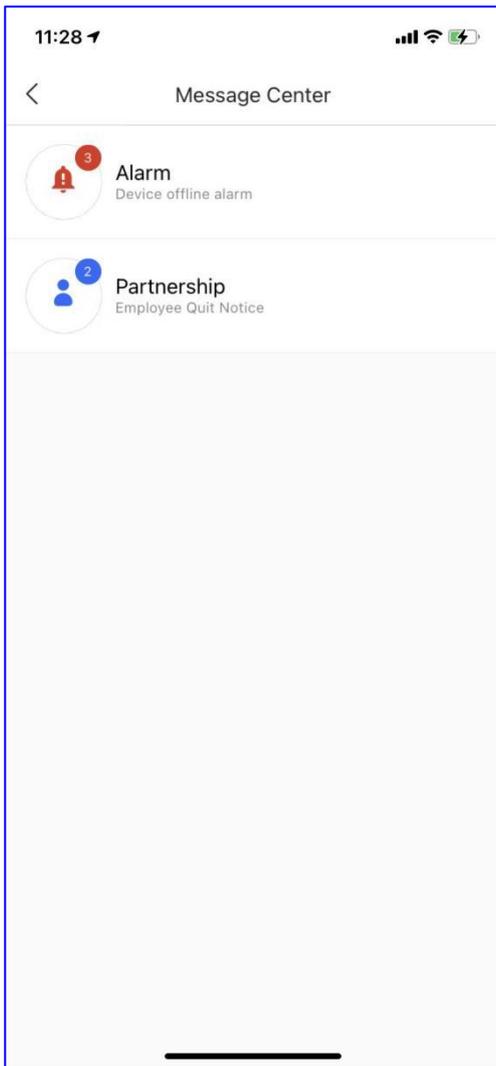
Caution

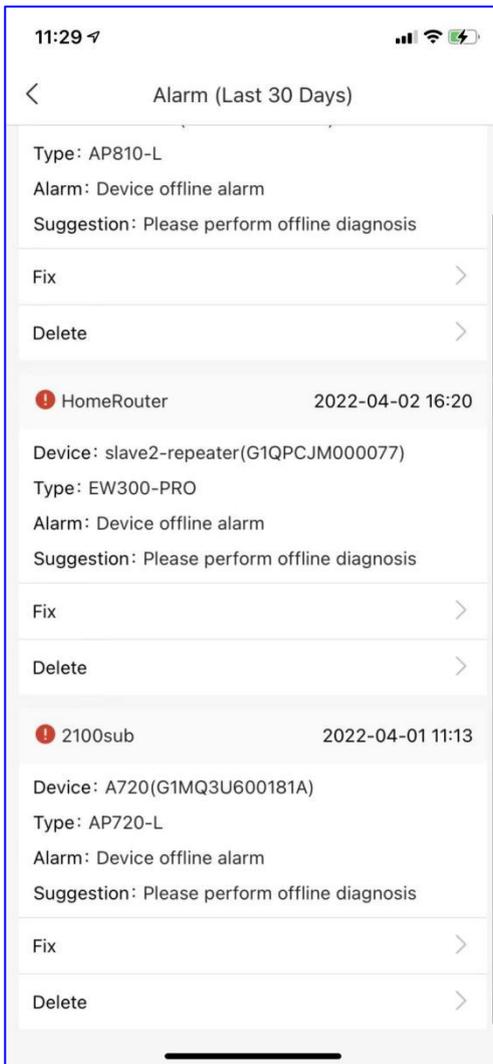
After the change, the Wi-Fi network will restart, and clients need to reconnect to the W-Fi network. Therefore, exercise caution when performing this operation.



4.18 Alarm

You can check the device alarm and partnership change in the **Message Center**.





5 Others

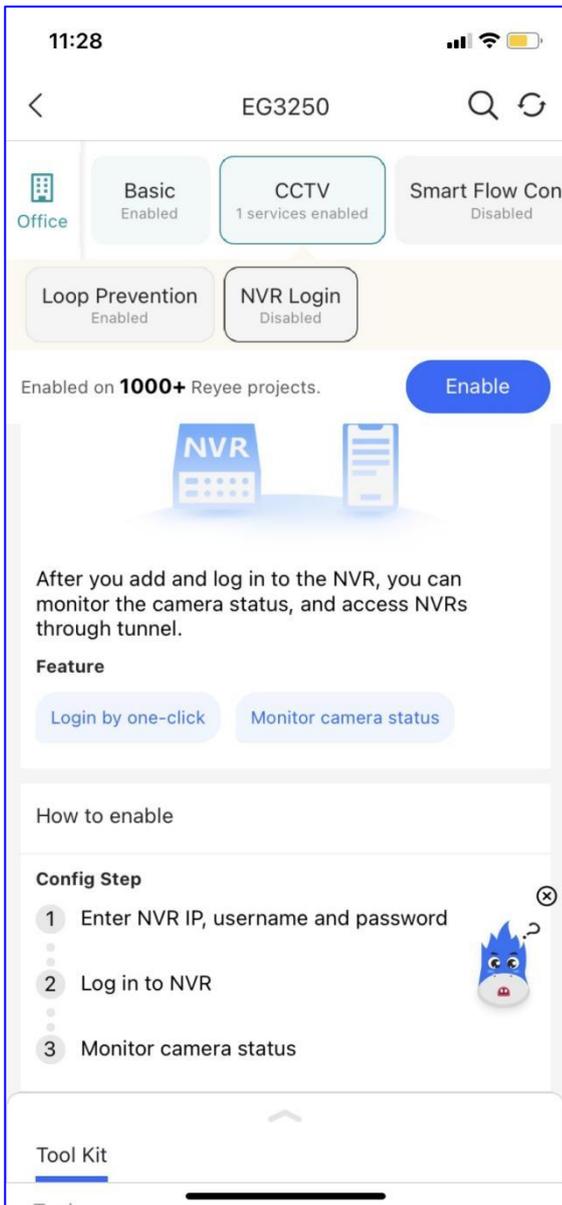
5.1 CCTV

Application Scenario

For CCTV (Closed Circuit Television) scenario, the switch will automatically detect and prevent loops. When any loop occurs on the switch, you will receive an alarm.

Procedure

Step 1: enable the NVR



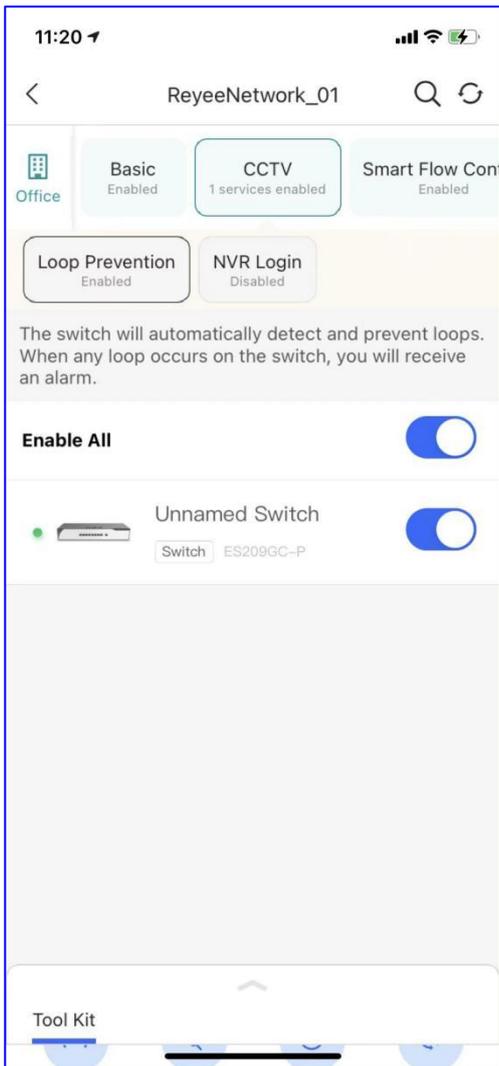
Step 2: Enter VNR IP, username and password, and click “Save”, and then you can monitor the camera status

The screenshot shows a mobile application interface for adding a Network Video Recorder (NVR). The title is "Add NVR". The form contains the following fields:

- Alias ***: Test
- Internal IP ***: 192.168.110.7
- Username ***: Trest
- Password ***: Lgyhvff
- Vendor ***: Hikvision >

A blue "Save" button is located at the bottom of the form.

Step 3: Enable loop prevention on all switches.



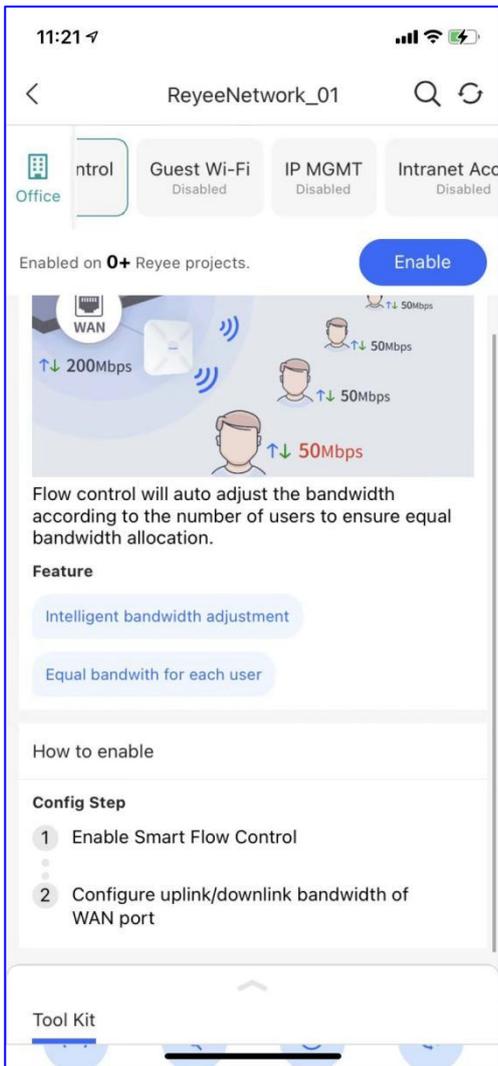
5.2 Smart Flow Control

Application Scenario

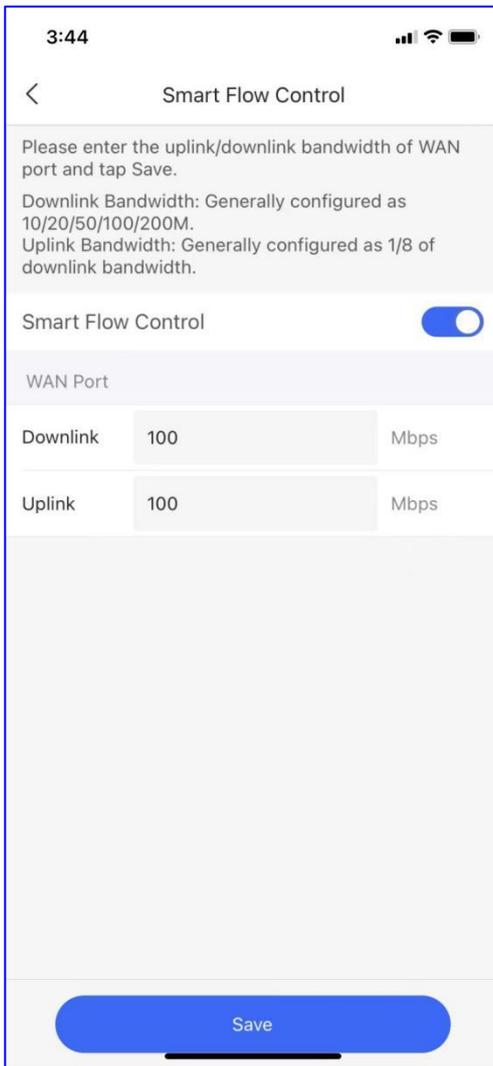
Flow control will automatically adjust the bandwidth according to the number of users to ensure equal bandwidth allocation.

Procedure

Step 1 Click the **Enable** to enable **Smart Flow Control**.



Step 2 Configure uplink/downlink bandwidth of WAN port.



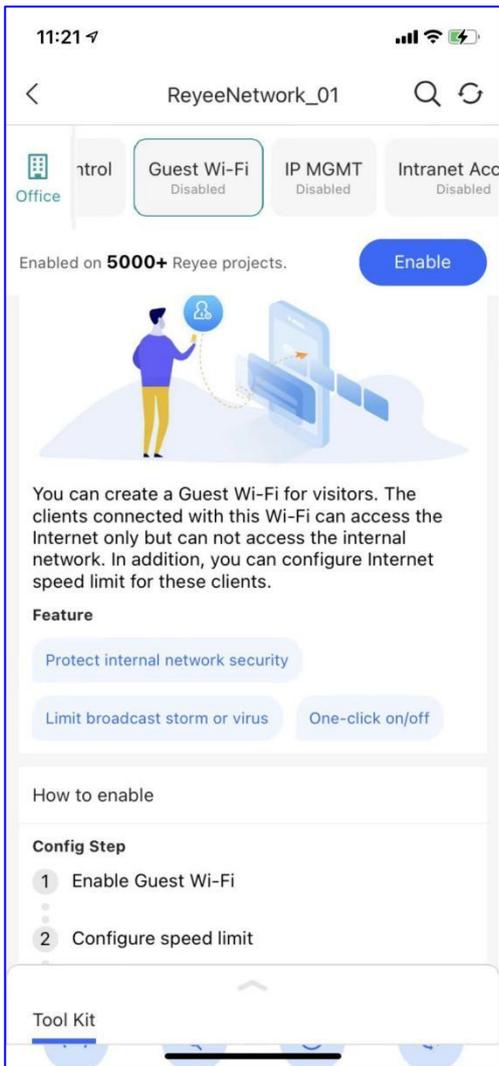
5.3 Guest WiFi

Application Scenario

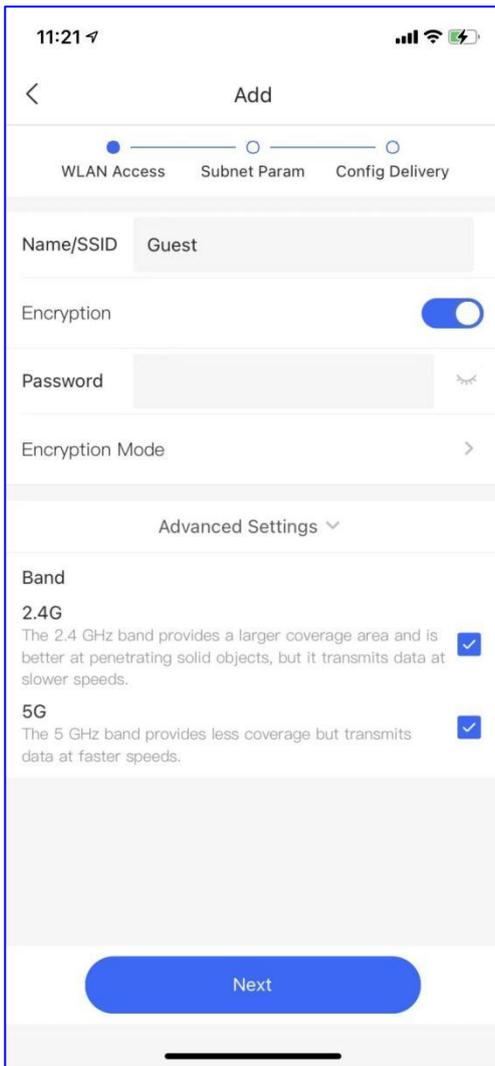
You can create a Guest WiFi for visitors. The clients connected with this Wi-Fi can access the internet only but cannot access the internal network.

Procedure

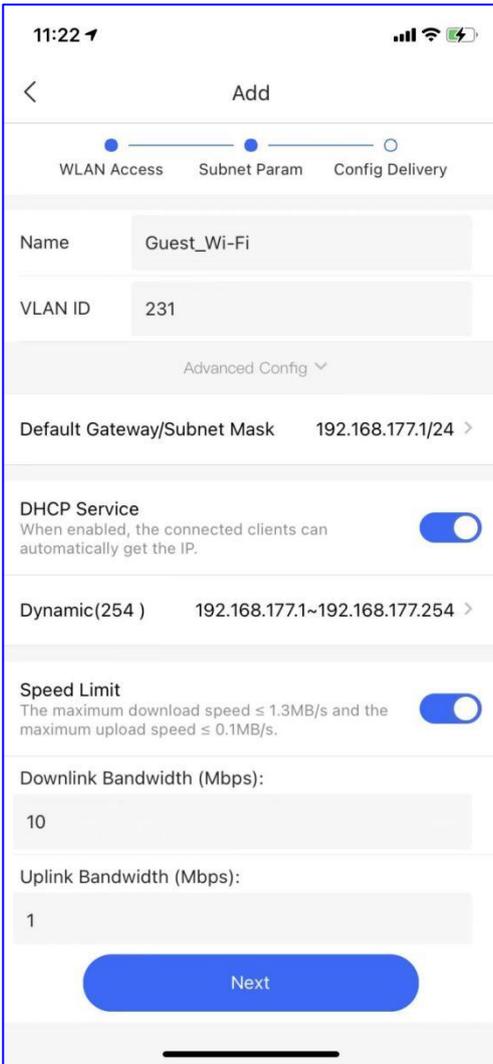
Step 1 Click **Enable** to configure the **Guest Wi-Fi**.



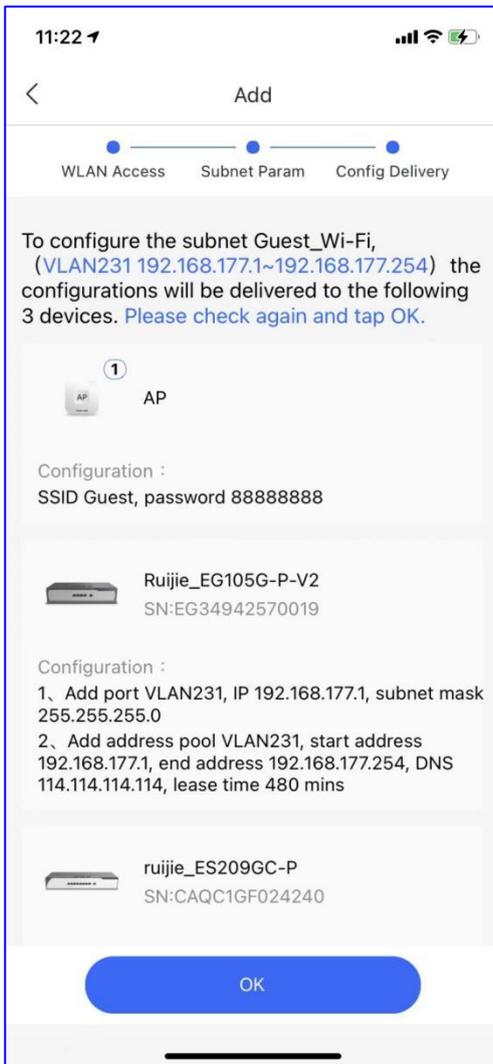
Step 2 Configure the SSID



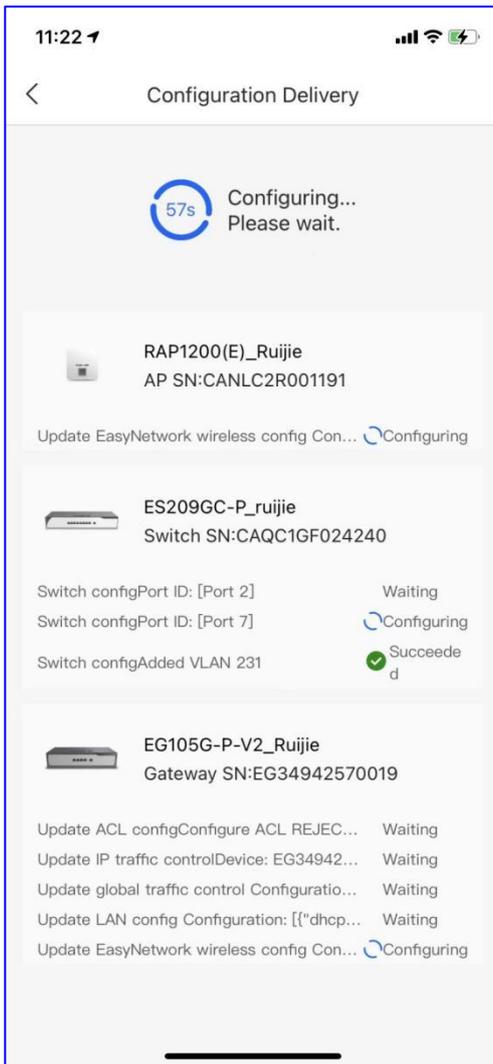
Step 3 Configure the VLAN ID and Speed limit.



Step 4 Check whether the configuration is right.



Step 5 Deliver the configuration to AP.



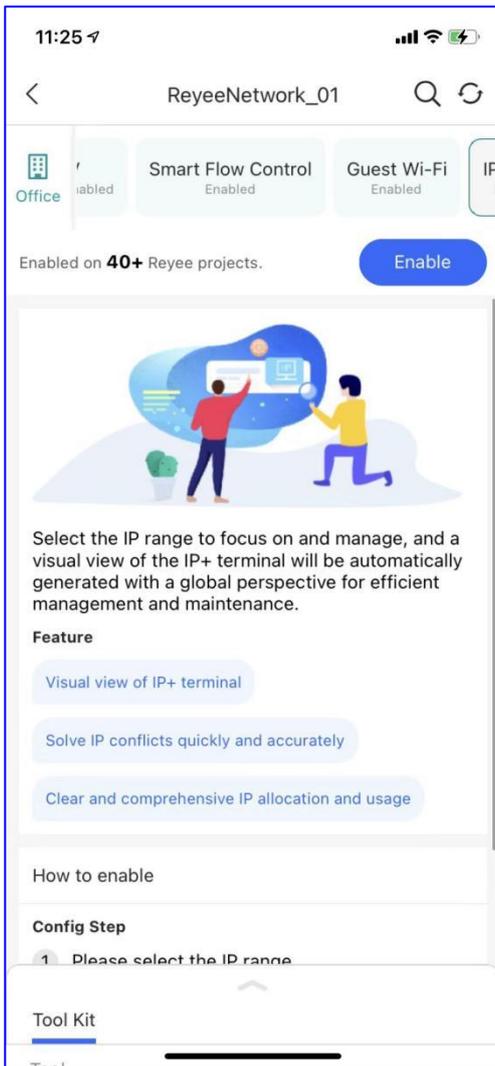
5.4 IP MGMT

Application Scenario

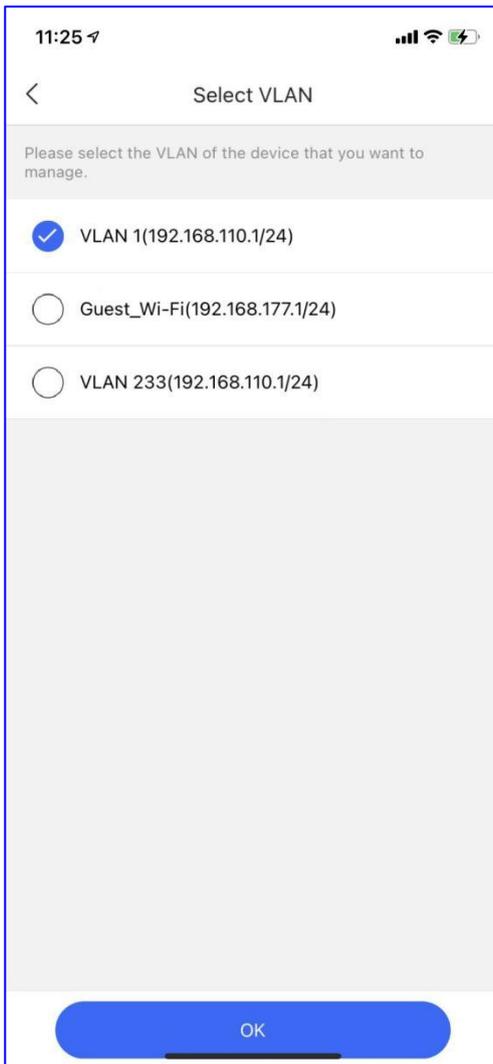
Select the IP range to focus on and manage, then a visual view of the IP+ terminal will be automatically generated with a global perspective for efficient management and maintenance.

Procedure

Step 1 Click **Enable** to start the IP management.



Step 2 Select the VLAN and IP range for the device.



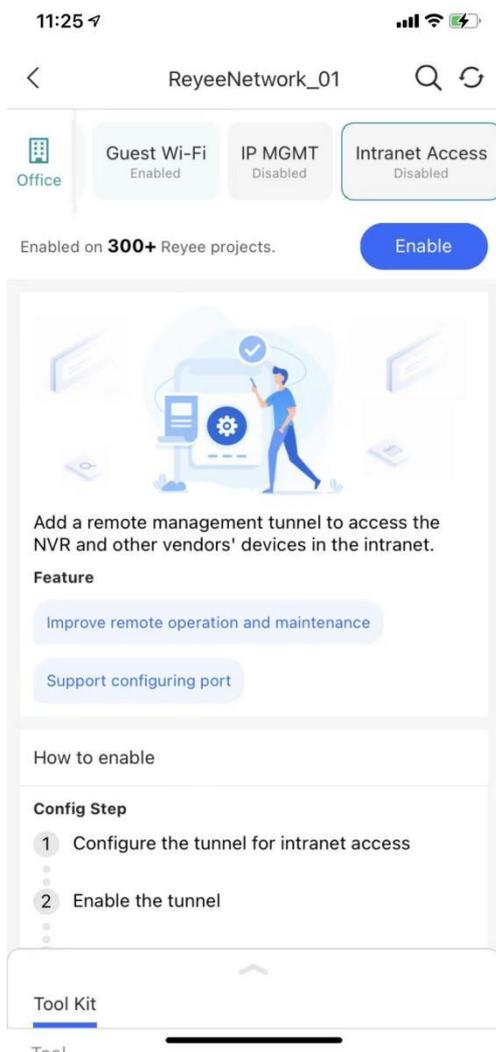
5.5 Intranet Access

Application Scenario

Add a remote management tunnel to access the NVR and other vendors' devices in the intranet.

Procedure

Step 1 Click **Enable** to configure the tunnel for intranet access.



Step 2 Enter the device's IP and port to create the tunnel.

The screenshot shows a mobile application interface for adding a device. At the top, the time is 11:25 and there are icons for signal strength, Wi-Fi, and battery. The title bar says 'Add'. Below the title bar, there is a 'Please enter the alias' field. Underneath, there is a 'Type' section with two buttons: 'NVR' (selected) and 'Other Vendor'. Below that, there is an 'Internal IP' field with the placeholder text 'The internal IP of device.'. Below the IP field, there is a 'Port' field with the value '80'. Below the port field, there is a note: 'HTTP: 80, HTTPS: 443'. At the bottom of the screen, there is a large blue 'Save' button.

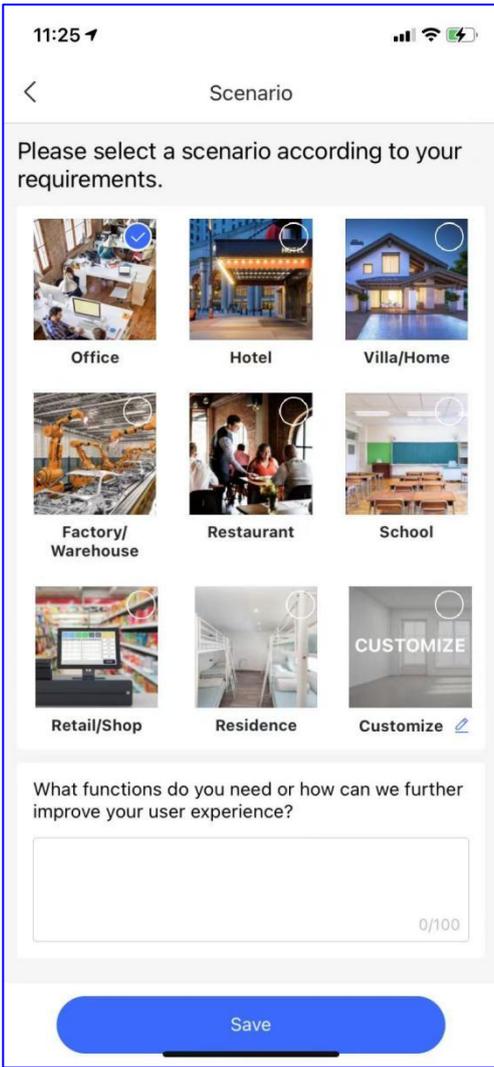
5.6 Scenario

Application Scenario

Select the scenario of the network to improve your user experience.

Procedure

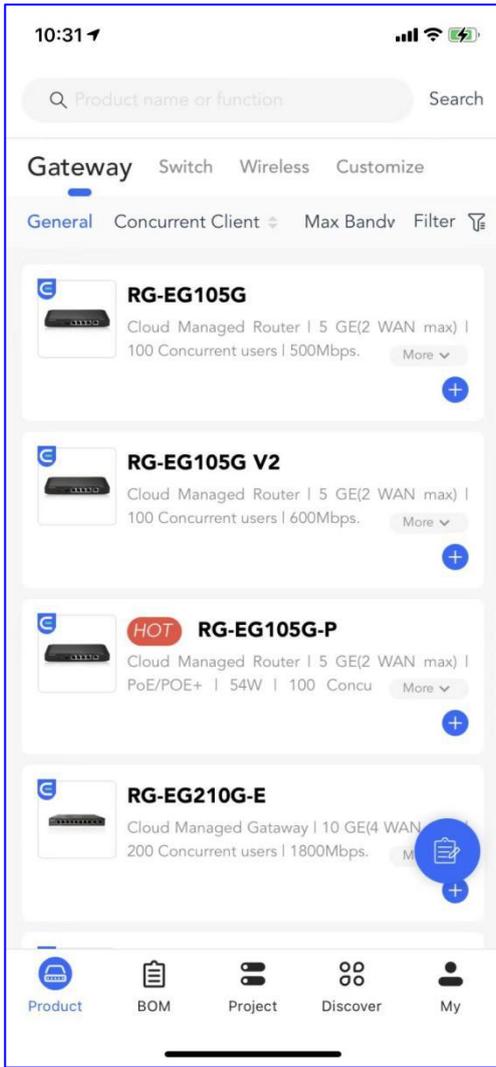
Please select a scenario according to your requirements.



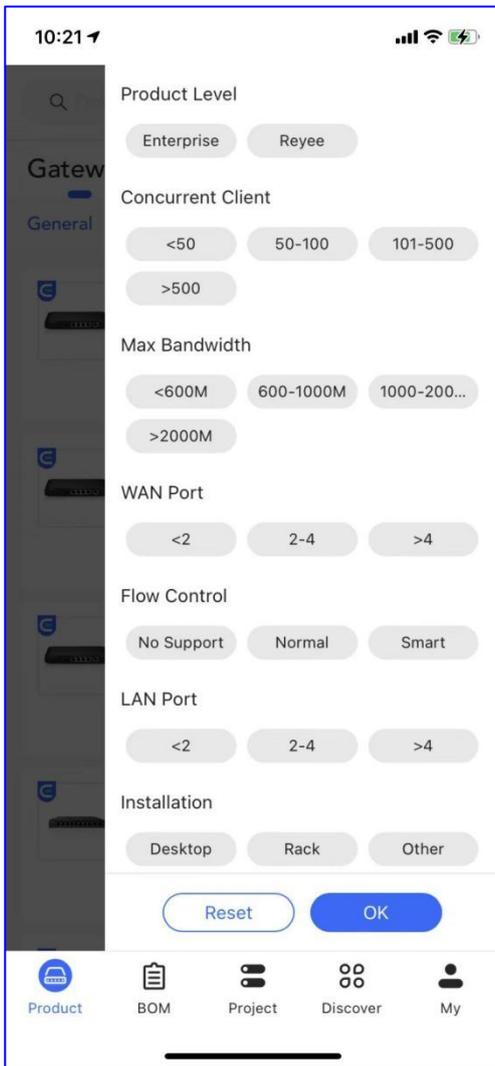
6 Product

6.1 Gateway

Display all gateway models and details.

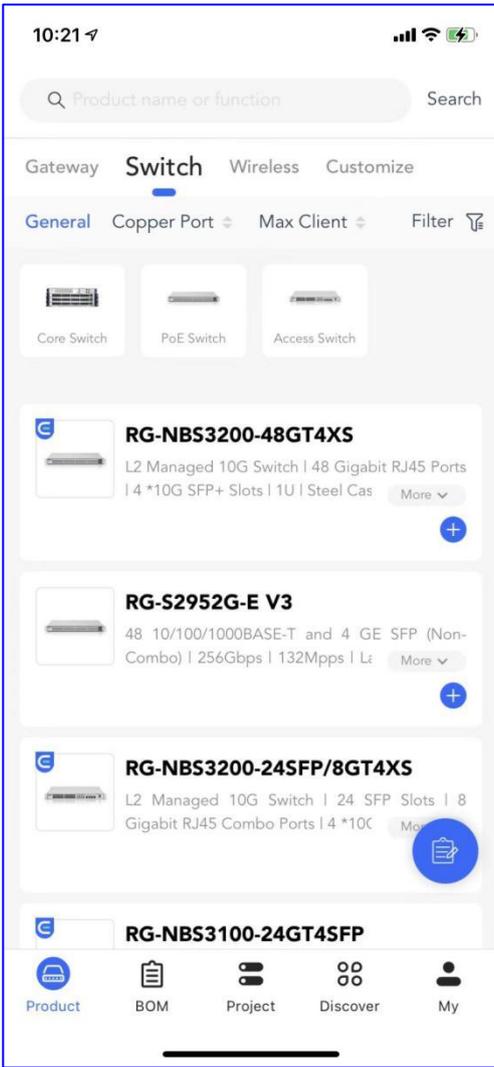


You can filter the needed devices according to different conditions.

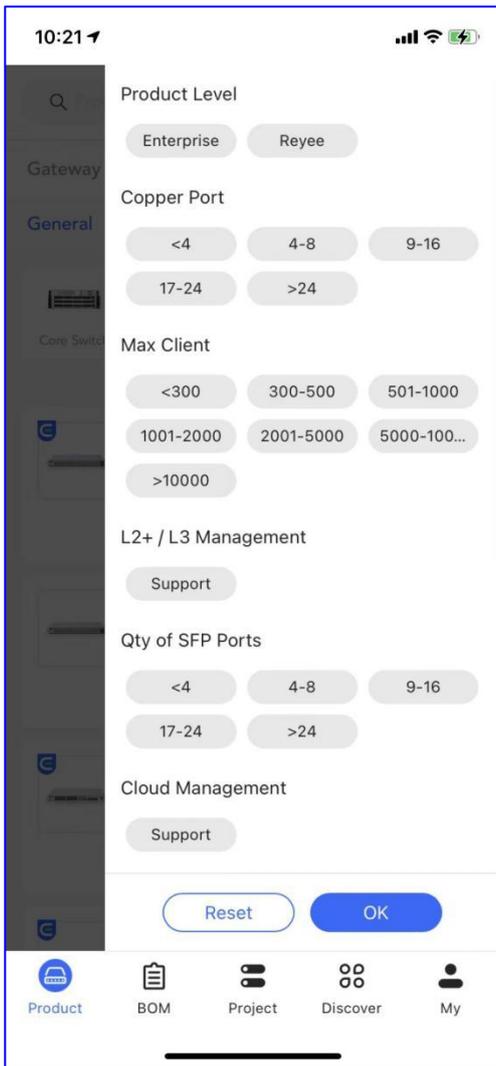


6.2 Switch

Display all switch models and details.

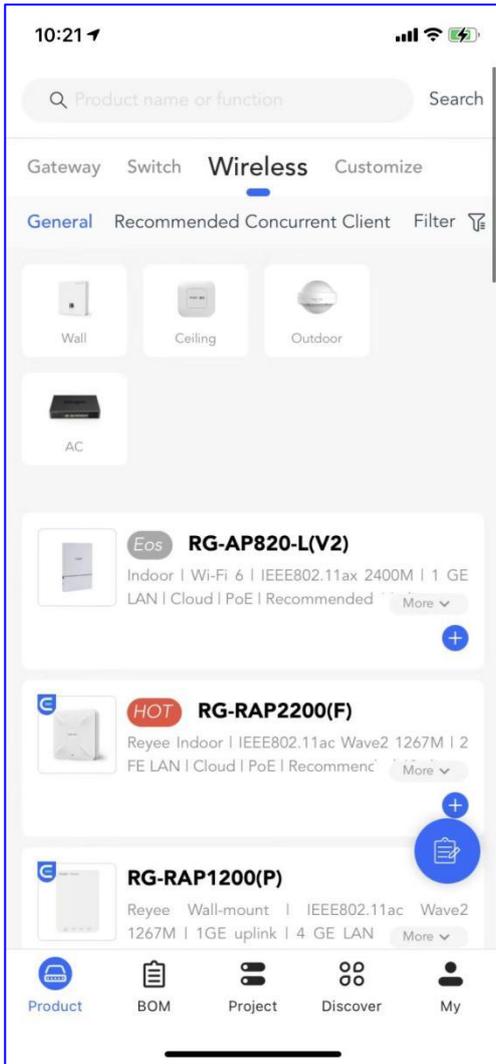


You can filter the devices you need according to different conditions

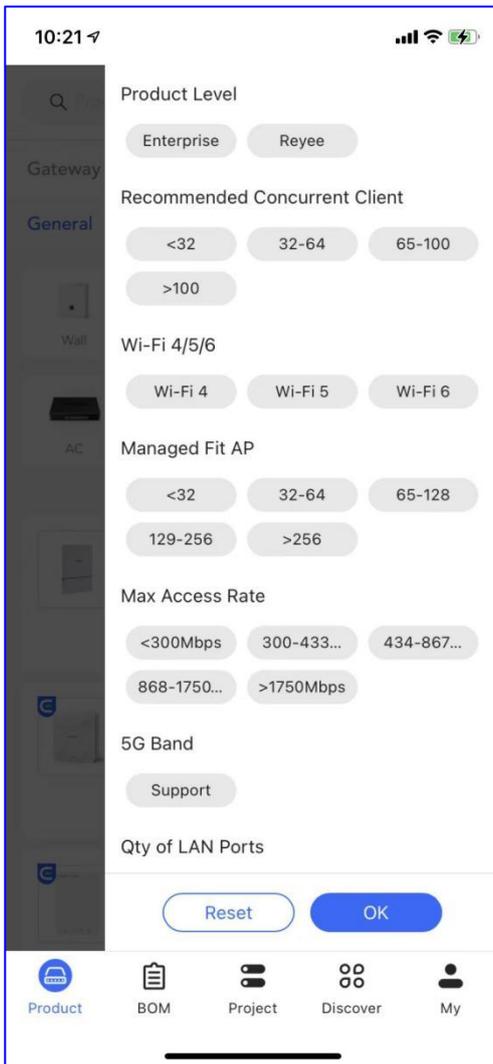


6.3 Wireless

Display all AP models and details.



You can filter the needed devices according to different conditions



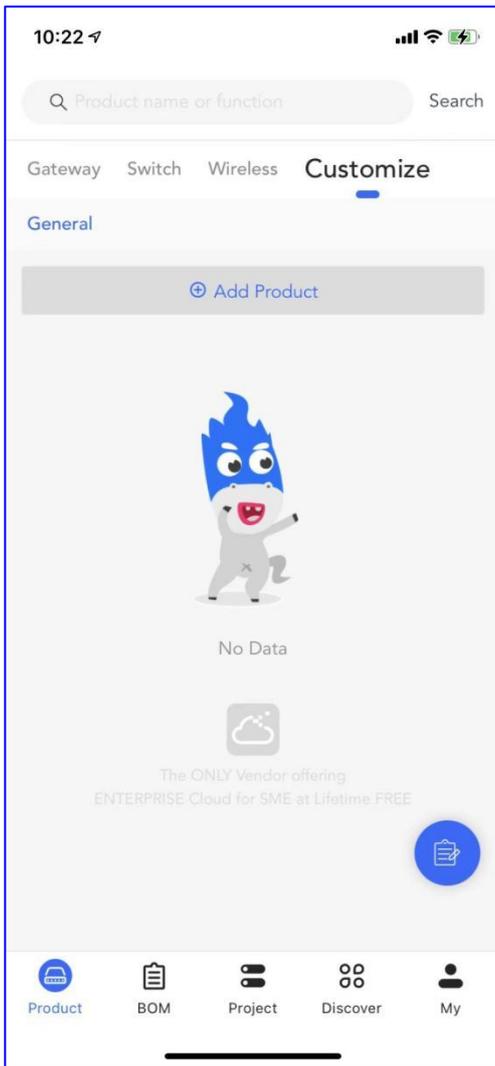
6.4 Customize

Application Scenario

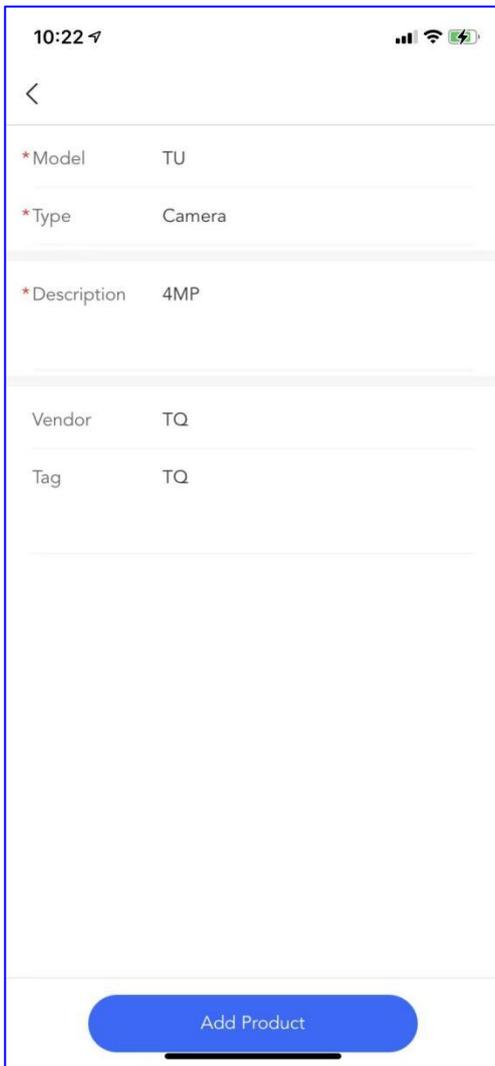
Add the products that need to be customized.

Procedure

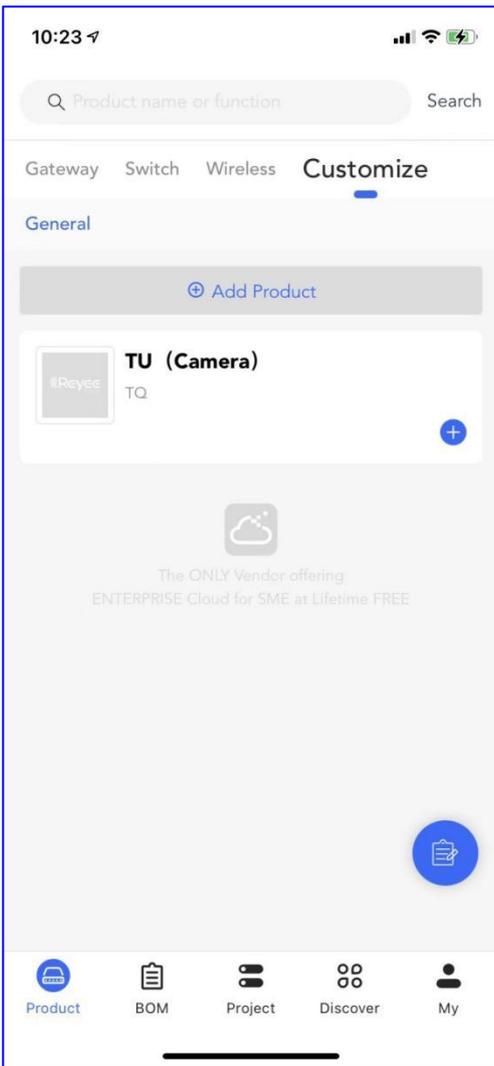
Step 1 Click **Customize** to add the product.



Step 2 Enter the information of product.

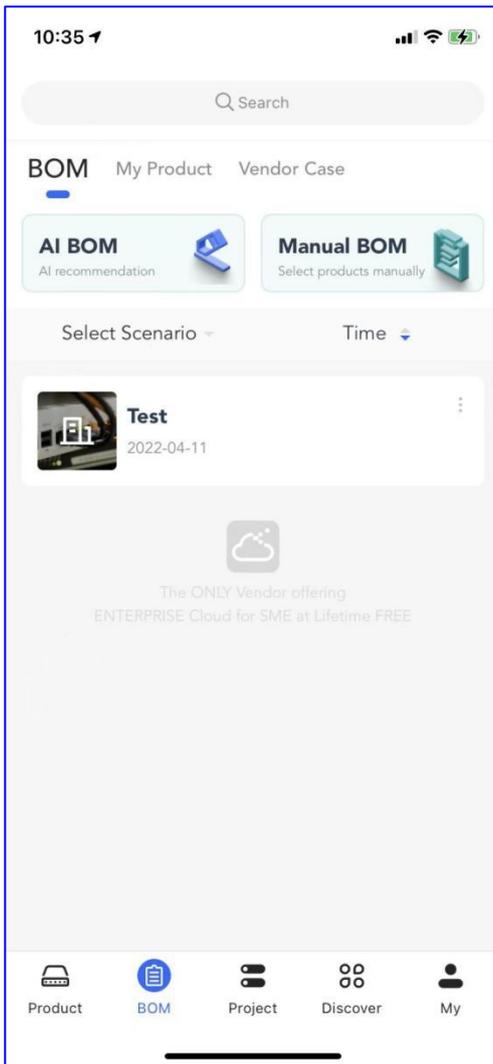


Step 3 Display the products on the list.



7 BOM

You can try **AI BOM** and **Manual BOM**.



7.1 AI BOM

Application Scenario

Use **AI BOM** when you know the project requirements but are not clear about product models and quantities.

Procedure

Step 1 Enter the BOM name and select the scenario.

10:35

< Add BOM

BOM Name

Test1

Scenario

Universal Villa/Home Office Hotel

Retail/Shop School Dormitory/Tenant

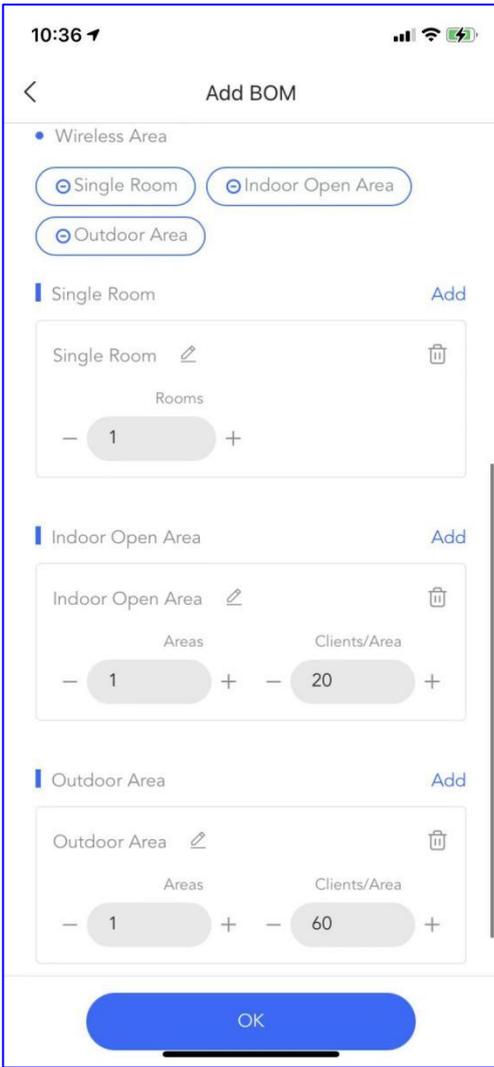
Factory/Warehouse Restaurant

Network Scale

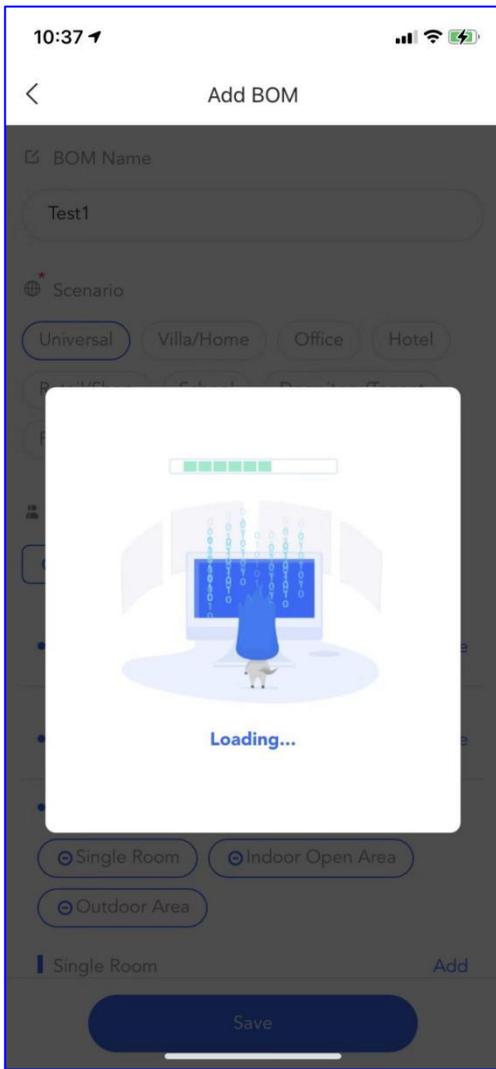
Wired CCTV WLAN

OK

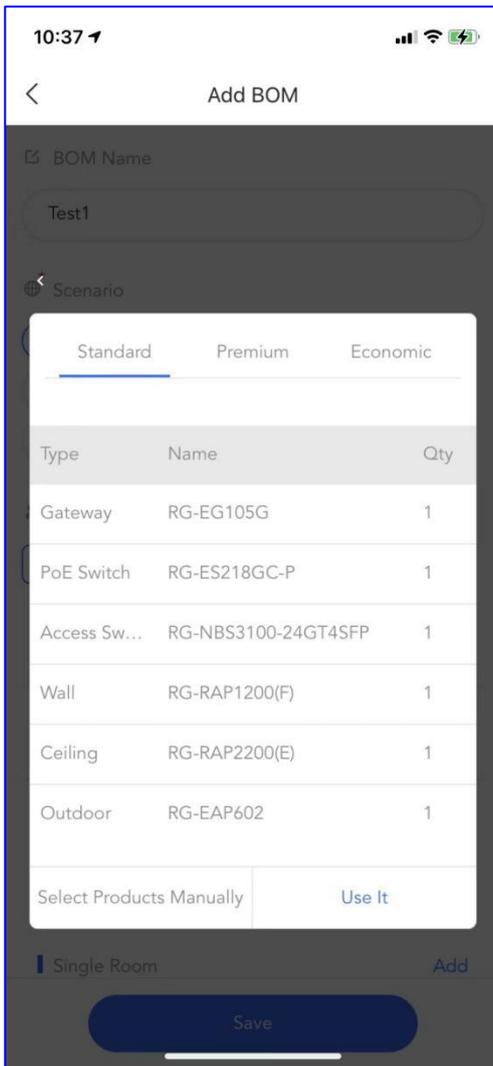
Step 2 Add the network scale, including Wired, CCTV and WLAN.



Step 3 Create the BOM.

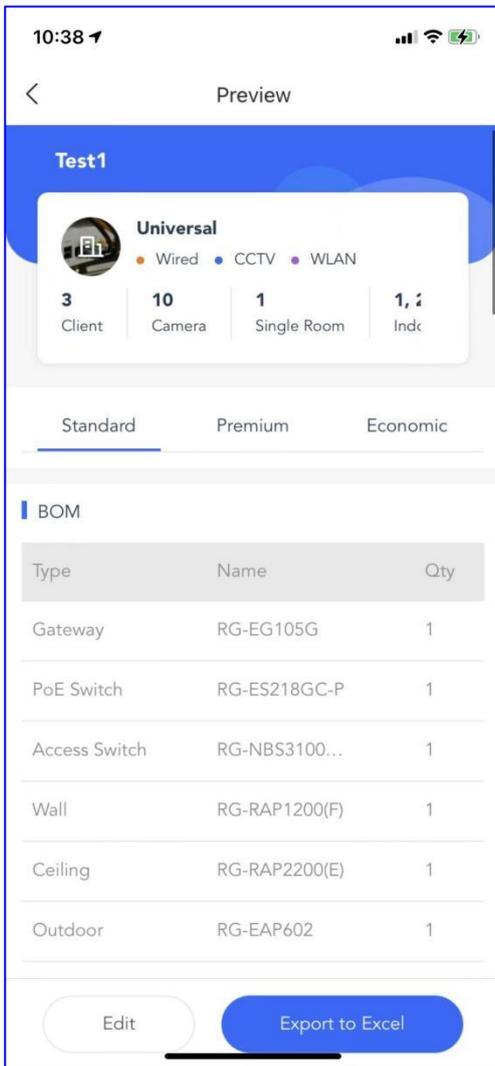


Step 4 Click **Use it** to generate the BOM.

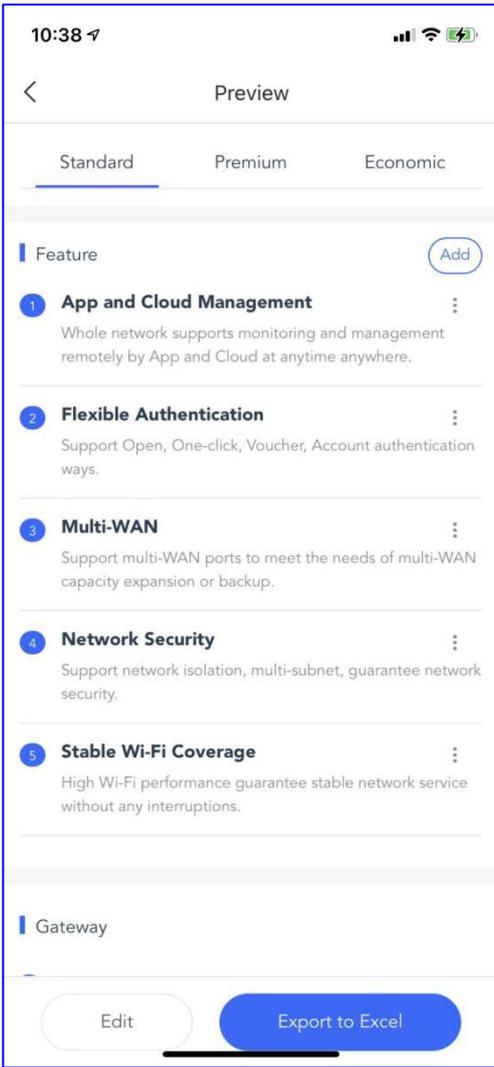


Step 5 Check the BOM details.

Display the scenario and devices.



Display the features for the BOM.



Display the devices' details.

10:38 📶 🔋

< Preview

Standard Premium Economic

Gateway

 **RG-EG105G**

5-Port Gigabit Cloud Managed router, 5 Gigabit Ethernet connection Ports, support up to 2 WANs, 100 concurrent users, 500Mbps.

ghjghj

X 1

Switch

- PoE Switch

 **RG-ES218GC-P**

18-Port Gigabit Smart POE Switch, 16 Gigabit RJ45 Ports including 16 POE/POE+ Ports, 2 SFP Slots, 240W PoE power budget, 13-inch Rack-mountable Steel Case

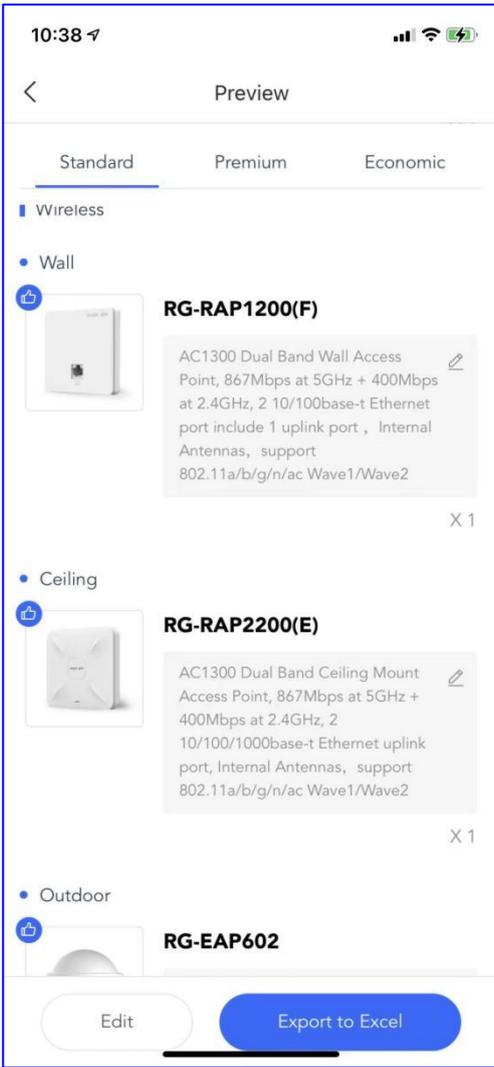
X 1

- Access Switch

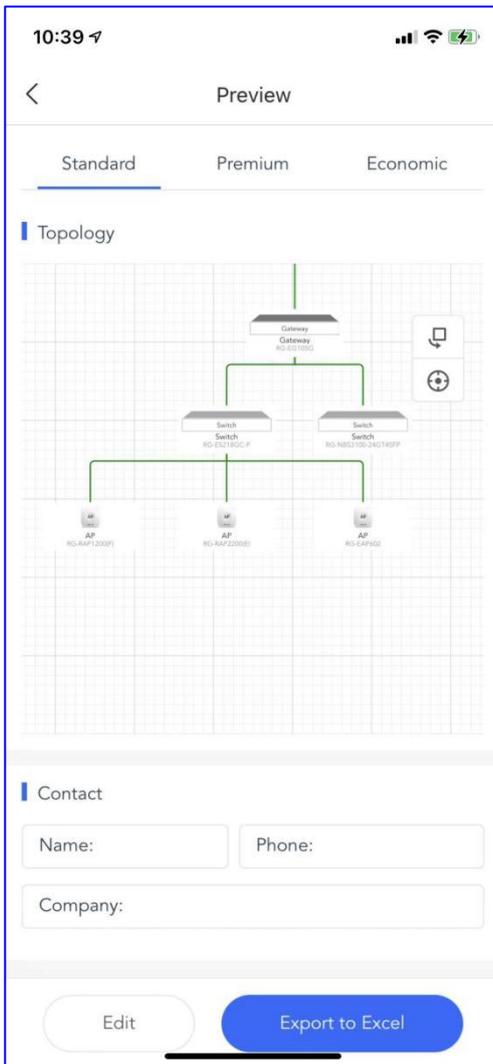
 **RG-NBS3100-24GT4SFP**

Edit Export to Excel

103



Display the topology and the BOM also supports export with Excel.



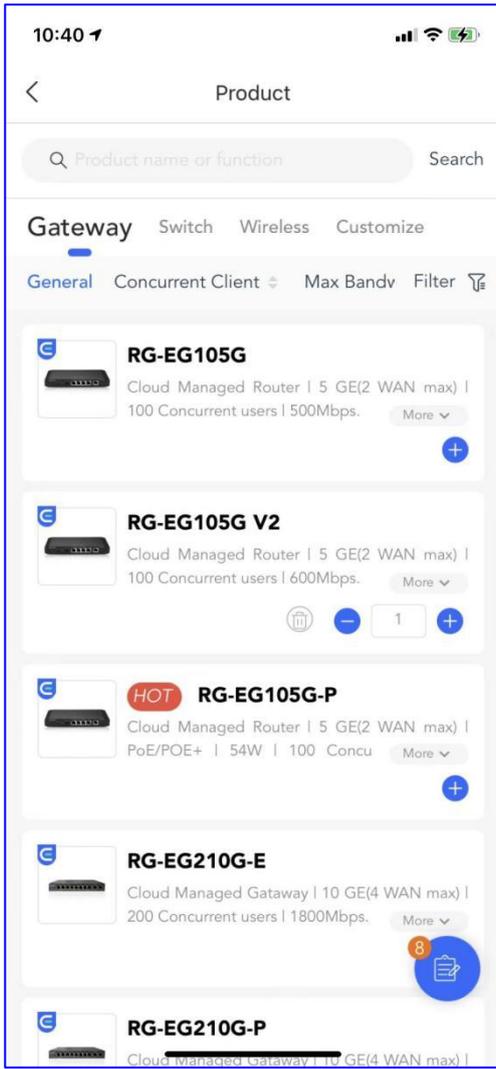
7.2 Manual BOM

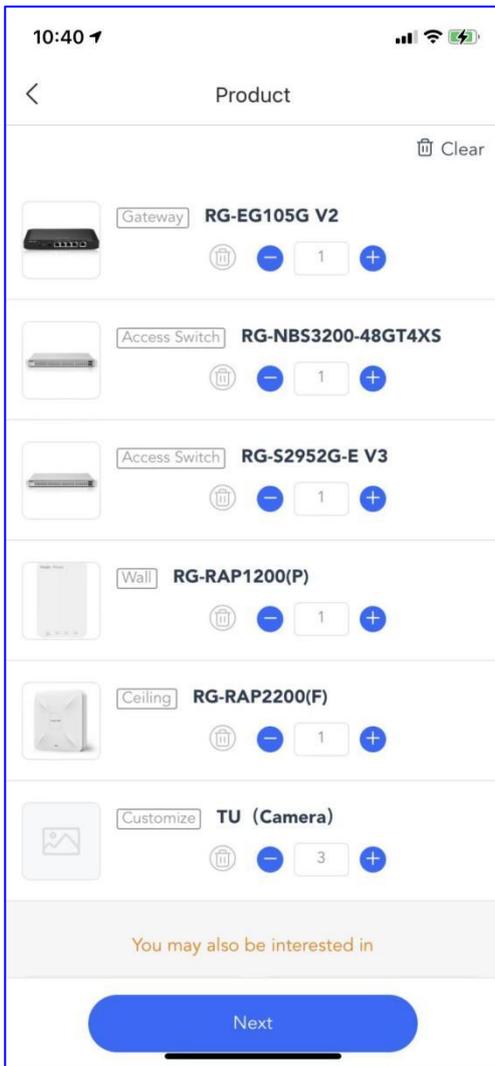
Application Scenario

Use **Manual BOM** to select and add specified products. The BOM can be done in 1 minute.

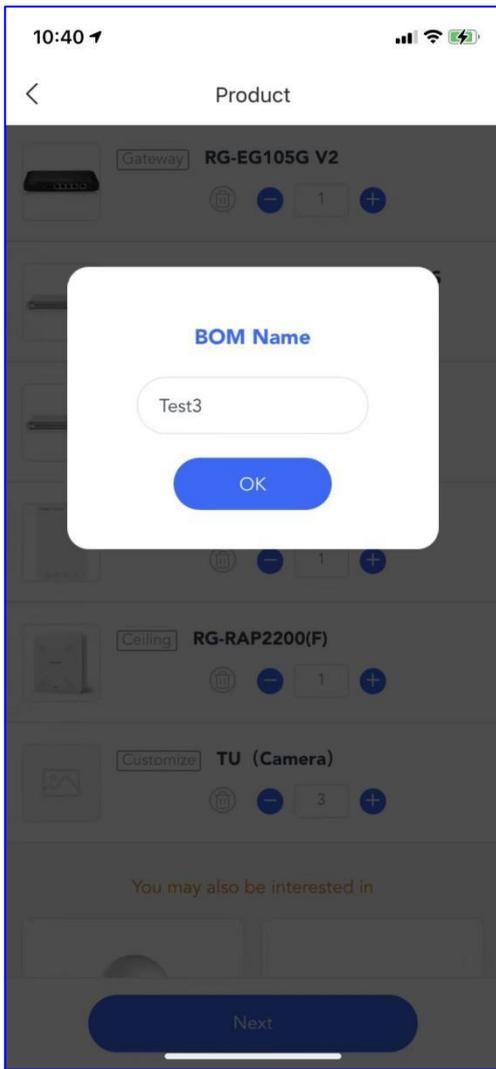
Procedure

Step 1 Select and add specified products manually.



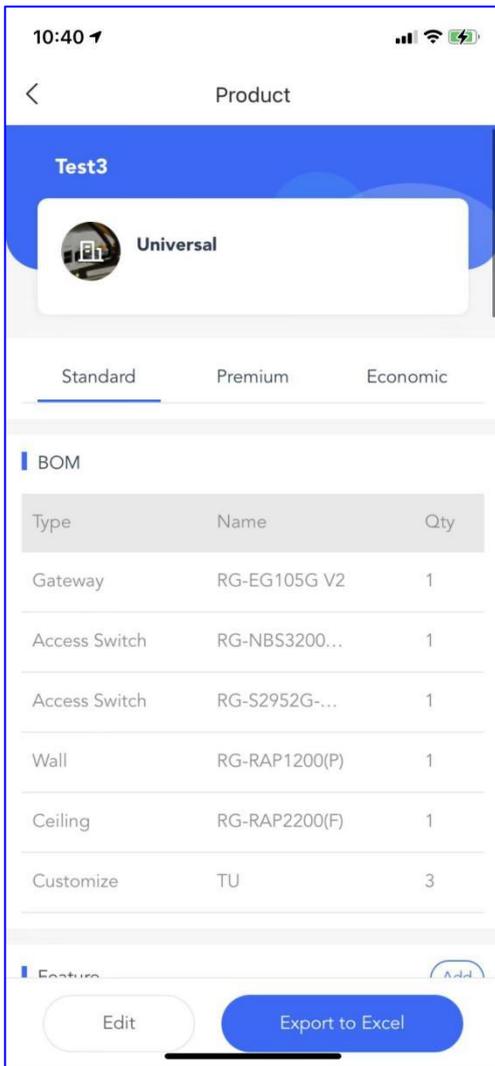


Step 2 Enter the BOM Name.

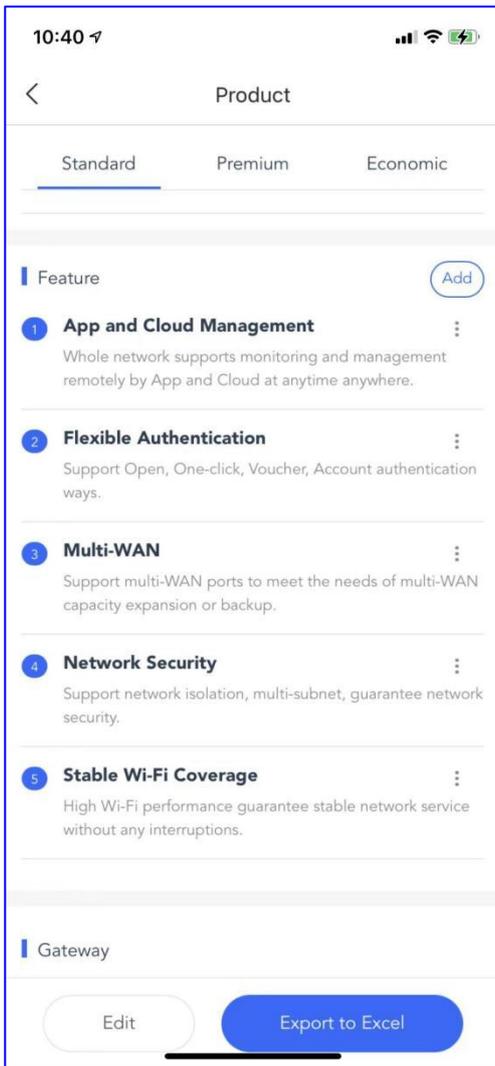


Step 3 Check the BOM details.

Display the scenario and devices.



Displays the features for the BOM.



Displays the devices' details.

10:40 📶 🔋

< Product

Standard Premium Economic

Gateway

RG-EG105G V2

5-Port Gigabit Cloud Managed router, 5 Gigabit Ethernet connection Ports, support up to 2 WANs, 100 concurrent users, 600Mbps.

ghjghj

X 1

Switch

- Access Switch

RG-NBS3200-48GT4XS

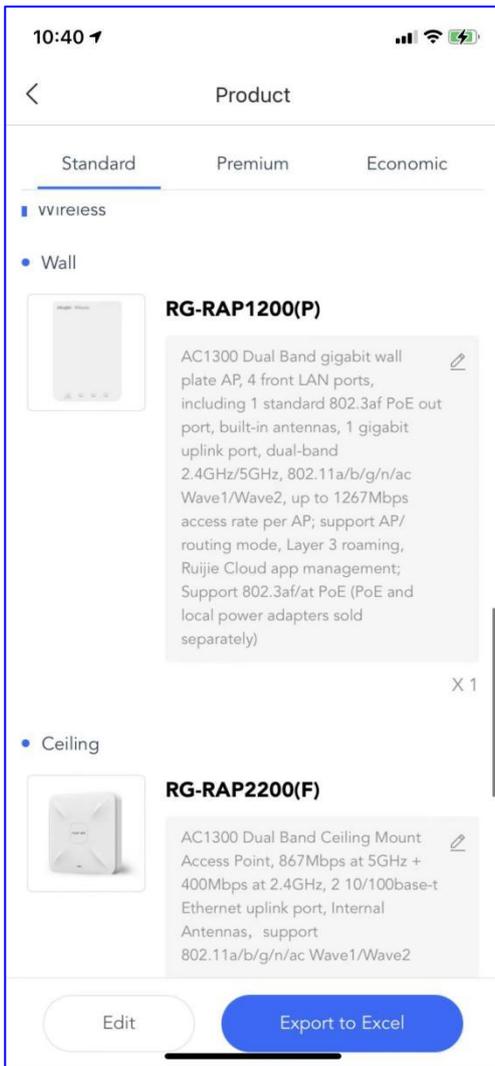
48-Port L2 Managed 10G Switch, 48 Gigabit RJ45 Ports, 4 *10G SFP+ Slots, 19-inch Rack-mountable Steel Case

X 1

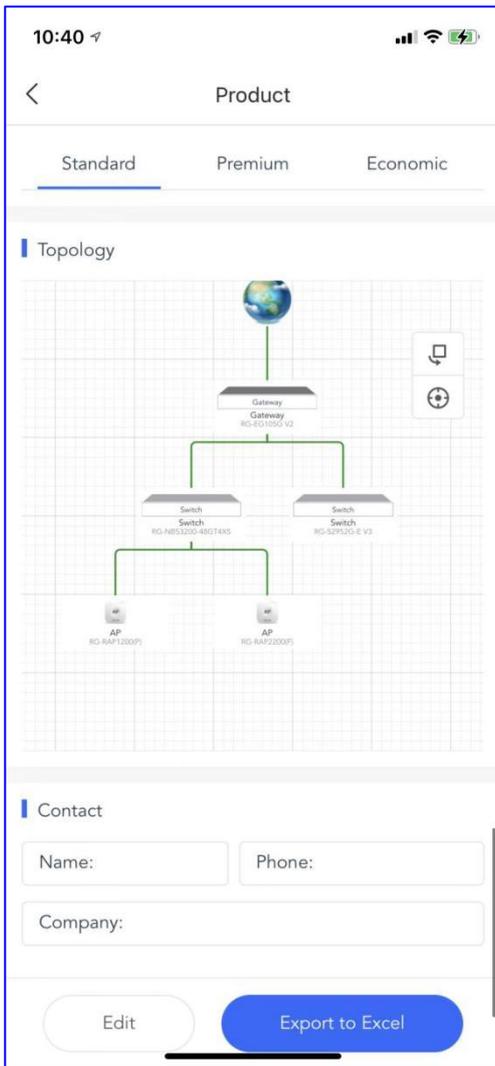
RG-S2952G-E V3

48-Port L2 Managed 10G Switch, 48 Gigabit RJ45 Ports, 4 *10G SFP+ Slots, 19-inch Rack-mountable Steel Case

Edit Export to Excel

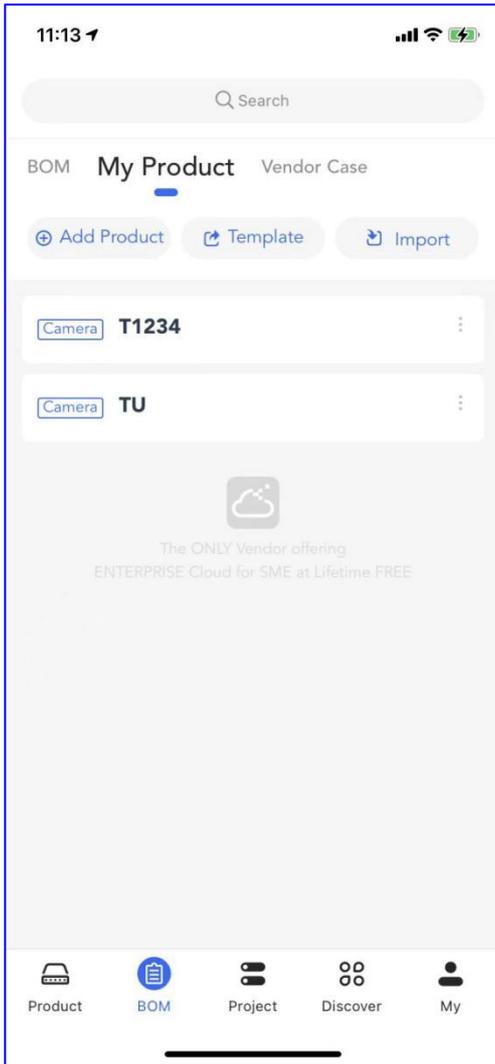


Displays the topology and the BOM also supports export with Excel.



7.3 My Product

Displays the customized product list.



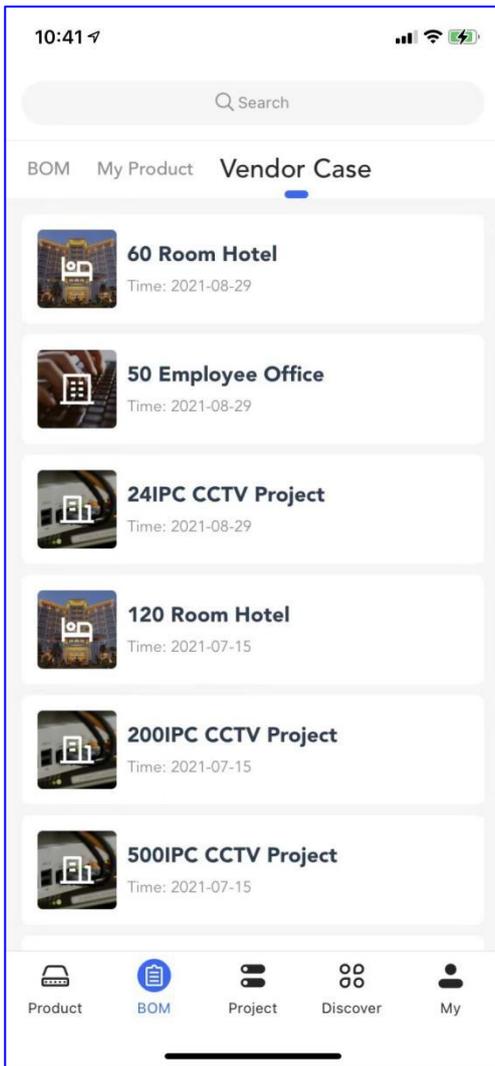
7.4 Vendor Case

Application Scenario

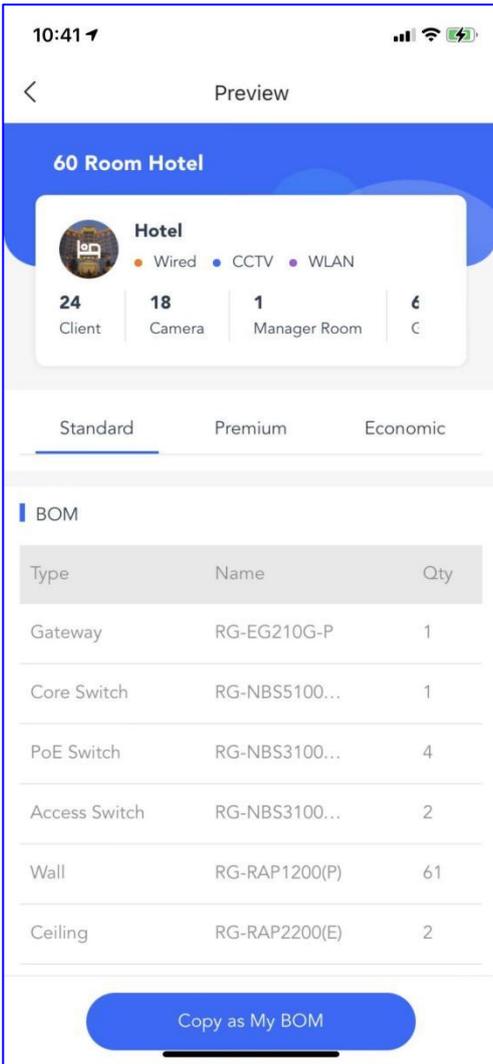
Add cases of various vendors.

Procedure

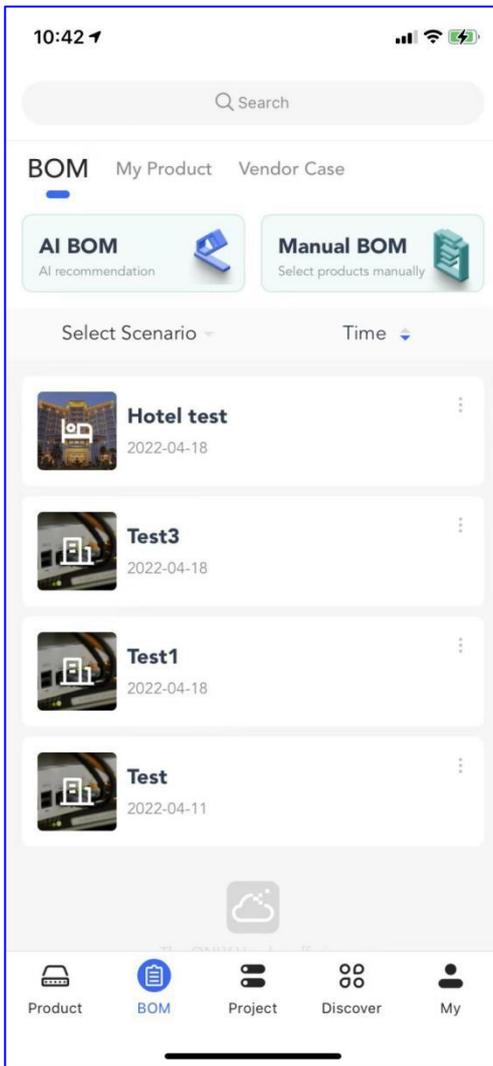
Step 1 Go to **Vendor Case** list.



Step 2 Preview the details of the BOM.



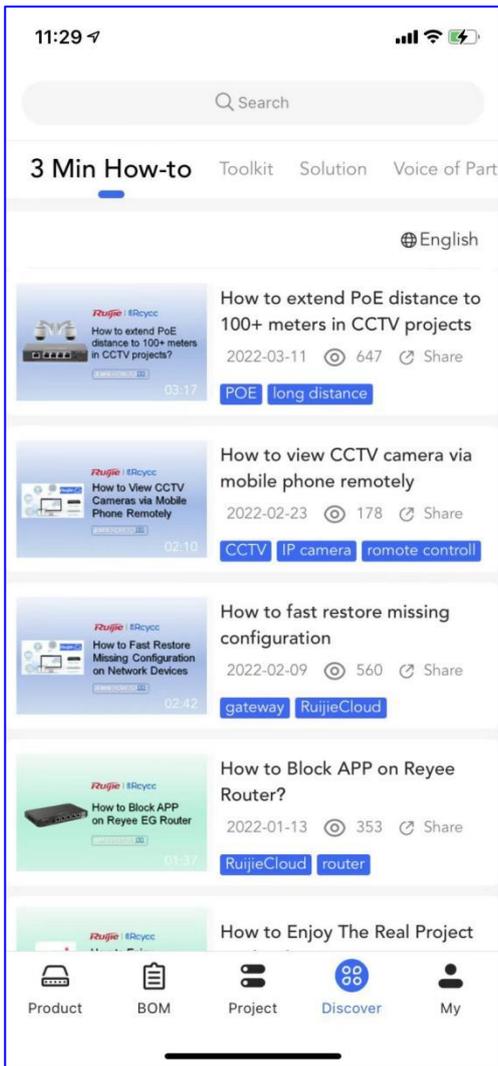
Step 3 Copy as My BOM.



8 Discover

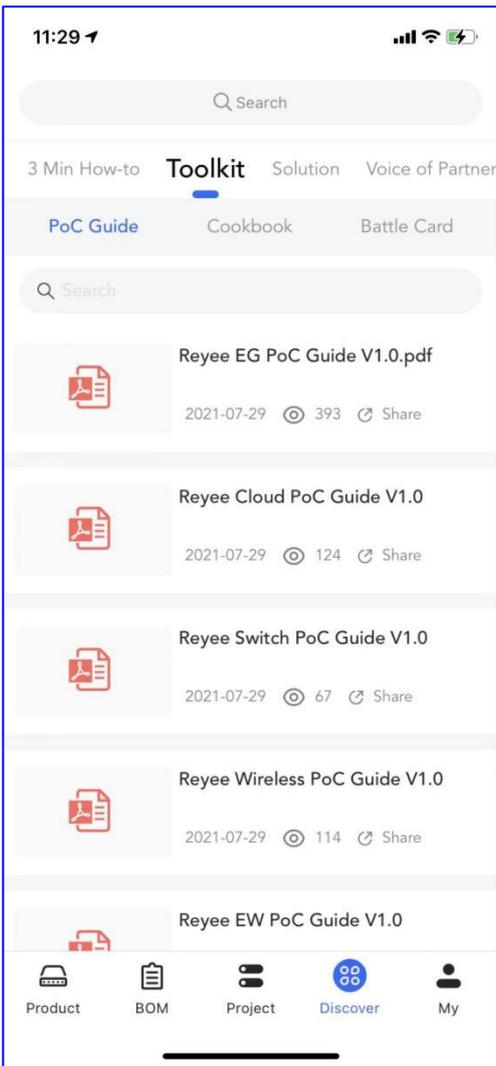
8.1 3 Min How-to

The series of 3 Min How-to videos is used to solve your technical problems within a few minutes.



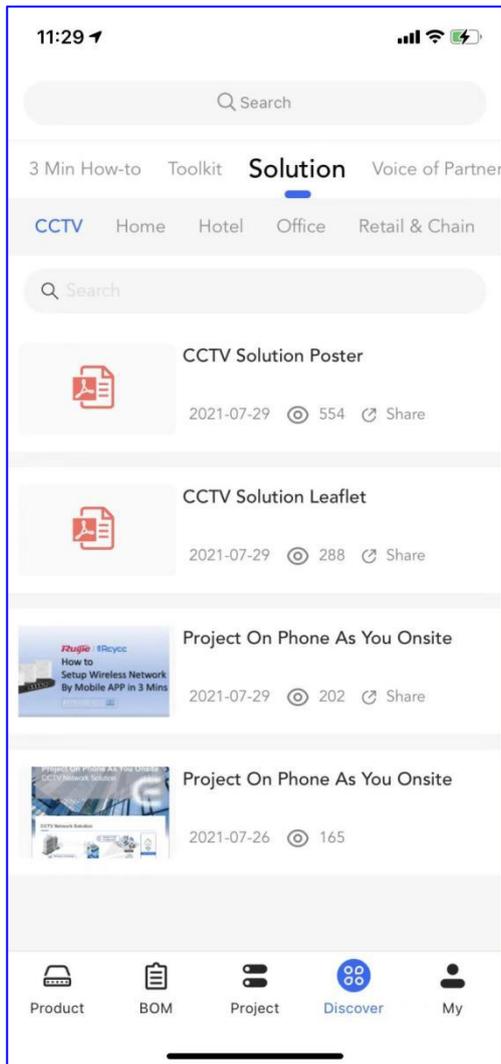
8.2 Toolkit

PoC guides, cookbooks, and battle cards are in the Toolkit.



8.3 Solution

Five solutions can be presented to your customers anytime and anywhere.



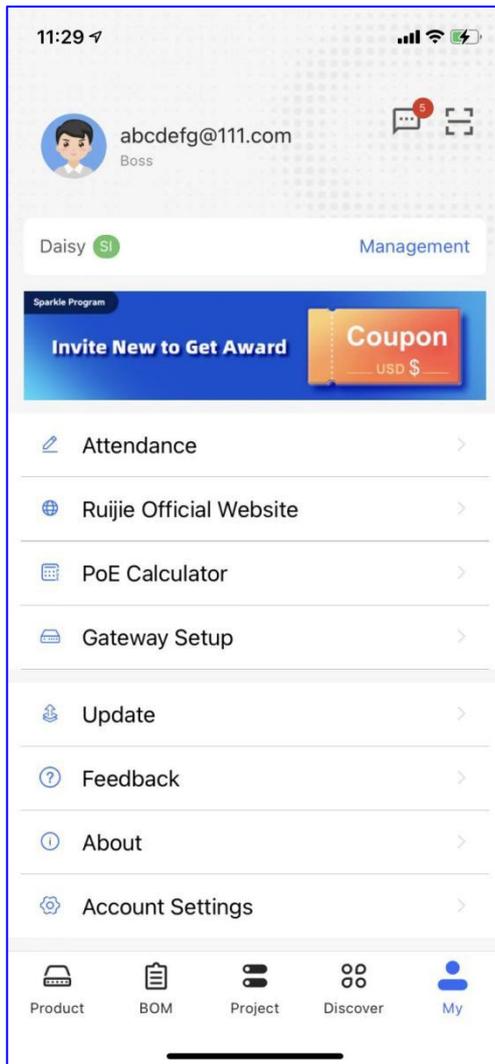
8.4 Voice of Partner

You can get other people's experiences and the latest news on Voice of Partner.



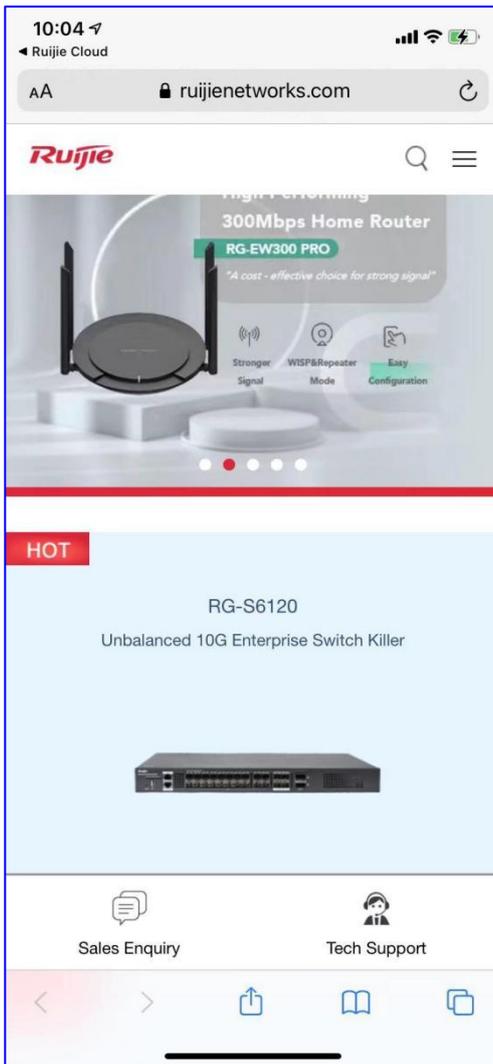
9 My

Display the information of the account and provides some tools to customer.



9.1 Ruijie Official Website

Click it to browse the Ruijie official website.



9.2 PoE Calculator

Application Scenario

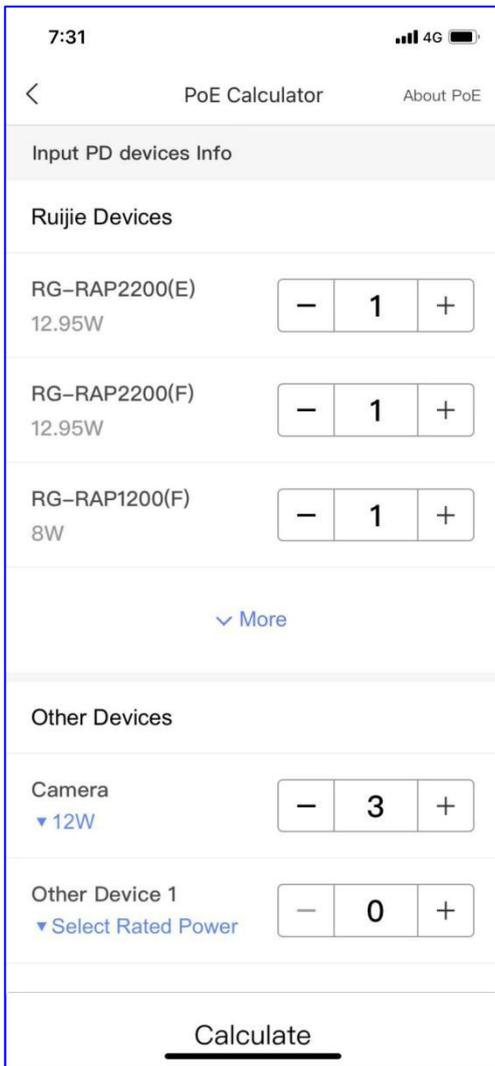
The PoE calculator will help you to pick the appropriate PoE devices by inputting the PD information.

Procedure

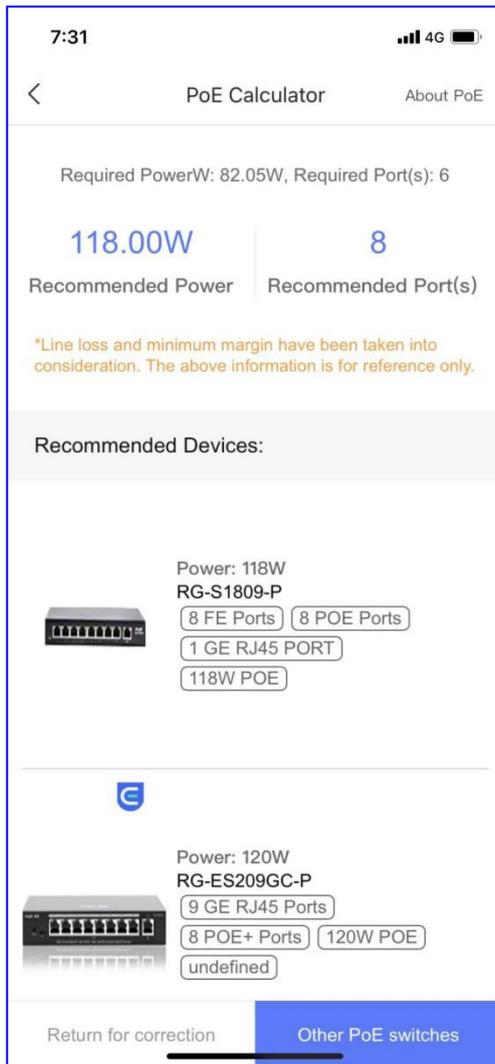
Step 1 Click **Start** to input the PD information.



Step 2: Input the PD devices information, including the Ruijie Devices (select the device's number) and other Devices(select the device's number and rated power).



Step 3 The PoE calculator will calculate the recommended power and ports, then display recommended devices.



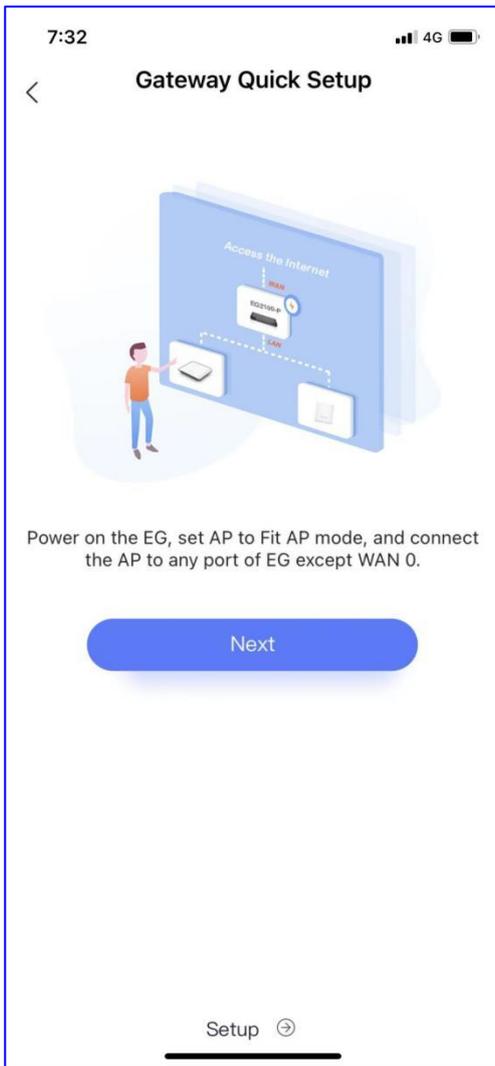
9.3 Gateway Setup

Application Scenario

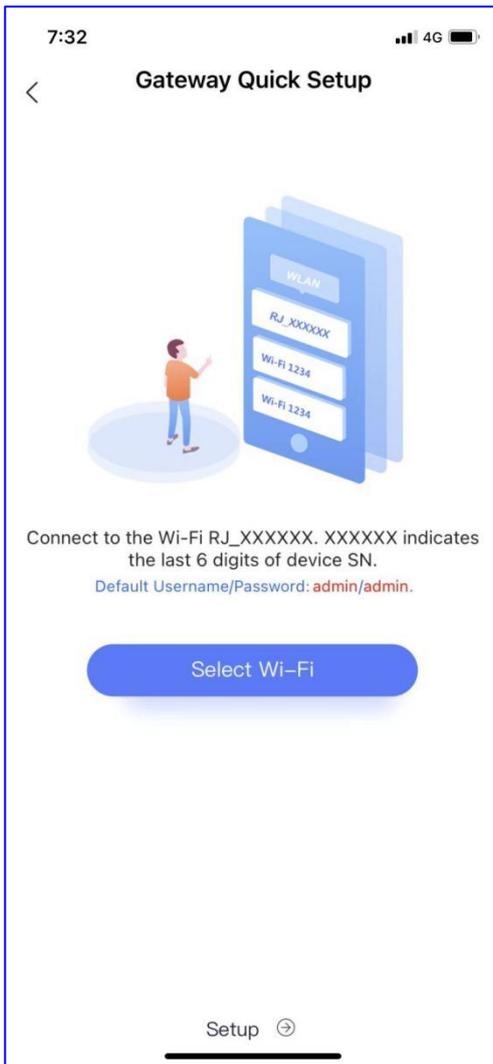
If there is an EG2100-P with an enterprise AP on you hand, you can set up the EG with Ruijie cloud APP.

Procedure

Step 1 Power on the EG, set AP to Fit AP mode, and connect the AP with the LAN port of EG.



Step 2 Connect to the Wi-Fi: RJ_XXXXXX. "XXXXXX" indicates the last 6 digits of device SN.

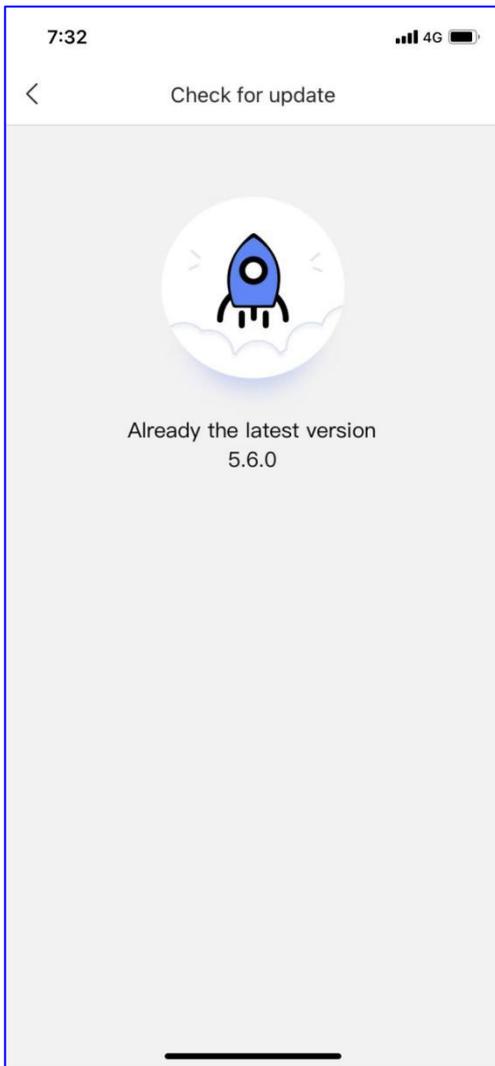


Step 3 Click **Setup** and refer to this link to finish the EG quick setup.

Link: <https://www.ruijienetworks.com/support/video-1713>

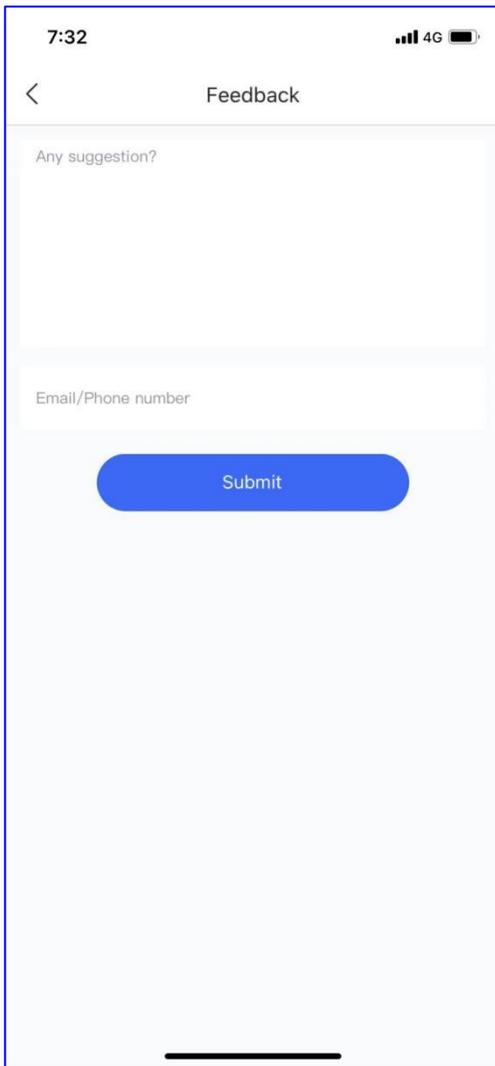
9.4 Update

You can click **Update** to check whether the APP version is latest or not.



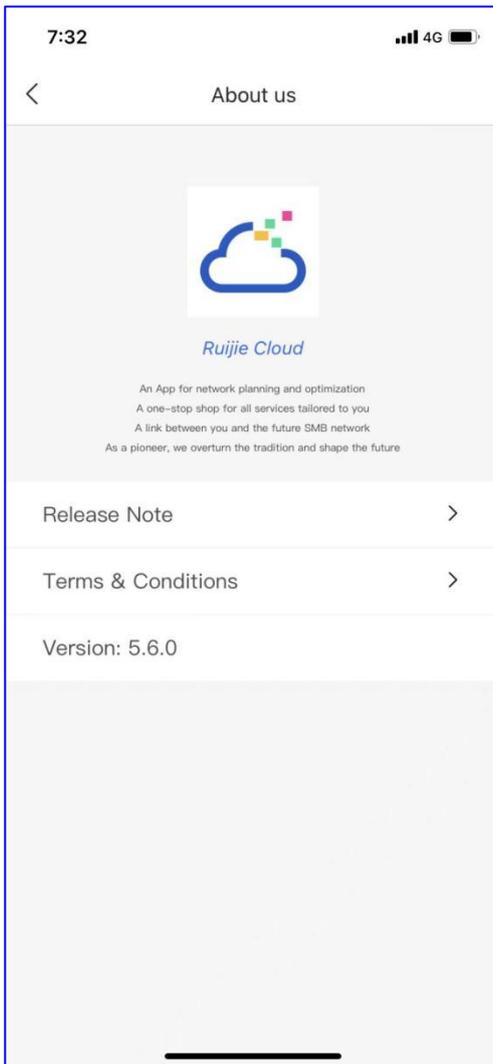
9.5 Feedback

You can submit the feedback to the APP team if you have any suggestion about the APP.



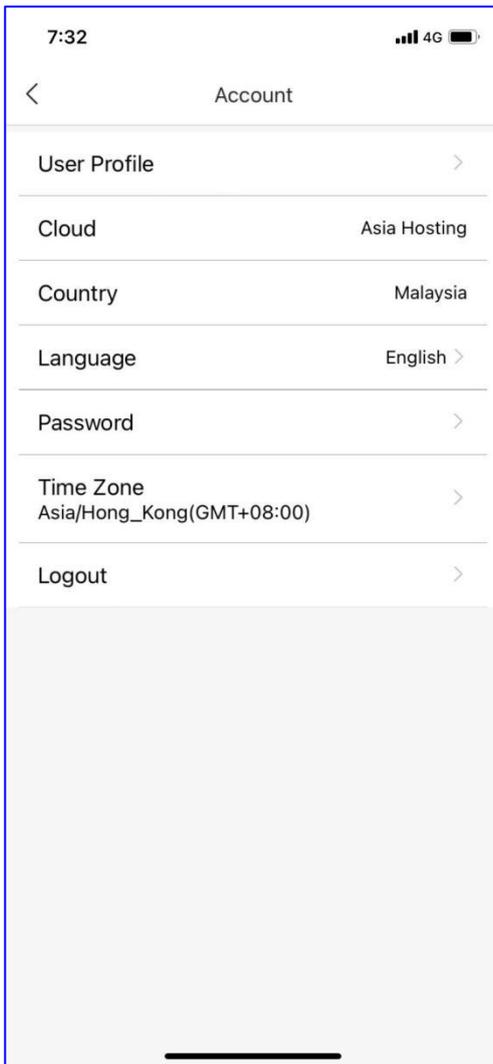
9.6 About

Display the information of APP details, including Release Note, Terms&Conditions and Version.



9.7 Account Settings

Display the information of account, you can change the Language, Password and Time Zone settings.



Cloud: Display which cloud the account belongs to.

Country: Display the country of the account registered.

Language: Click it and Select the APP language.

Password: Click it and set the password.

Time Zone: Click it and Select the Time Zone.

Logout: Click it to logout the account.

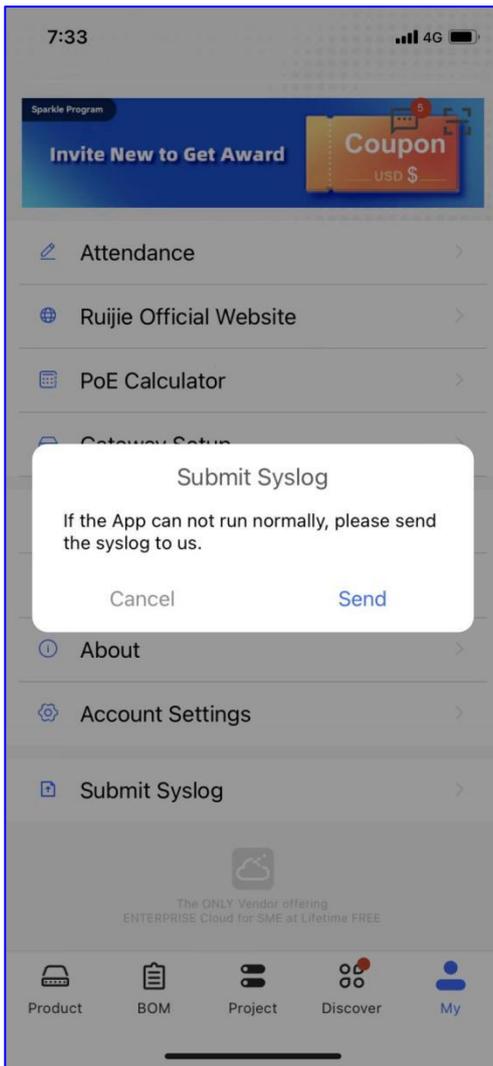
9.8 Submit Syslog

Application Scenario

You can submit the syslog if the APP cannot run normally.

Procedure

Step 1 Click **Submit Syslog** and **Send** to create the log message.



Step 2 Copy the message to share the syslog.

