

Product Specification

Product Name: Smart Router Gateway
Model Name: DSGW-023-tuya

Revision History

| Specification | | Sect. | Update Description | By |
|---------------|------------|-------|---------------------|----|
| Rev | Date | | | |
| 1.0 | 2020-08-11 | | New version release | |
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Approvals

| Organization | Name | Title | Date |
|--------------|------|-------|------|
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1. Introduction

1.1 Purpose& Description

DSGW-023-tuya is an application gateway developed on the basis of programmable gateway DSGW-023, which integrates router, CPE, gateway function. It offers continual high-speed data transmission for multiple devices at same time. User can control the tuya smart home devices through the gateway and tuya APP.

1.2 Product Feature Summary

- Cutting-edge 4G network – share internet access with up to 64 Wi-Fi devices and enjoy download speeds of up to 150 Mbps
- AC1200 Wi-Fi – creates simultaneous dual band Wi-Fi networks, with maximum speeds of up to 300 Mbps on the 2.4 GHz band and 867 Mbps on the 5 GHz band
- Plug a SIM card and play – no configurations needed, compatibility for SIM cards in 100+ countries are assured by years of field tests
- Two detachable advanced LTE antennas – enjoy stable and efficient connections to every device thanks to the two external antennas
- Wi-Fi router mode – plug an Ethernet cable into the LAN/WAN port for flexible access as a backup option if you can't get a 4G connection
- Gigabit Ethernet port – Gigabit Ethernet port for video transmission of multiple cameras
- Smartlife and tuya app – smart home system, control smart devices.

2. Mechanical Requirement

2.1 Drawings



| Model | Function |
|-----------------|----------------------|
| DSGW-023-tuya-A | Router, CPE, Gateway |
| DSGW-023-tuya-B | Router, Gateway |

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Website: www.dusuniot.com

www.dusunremotes.com

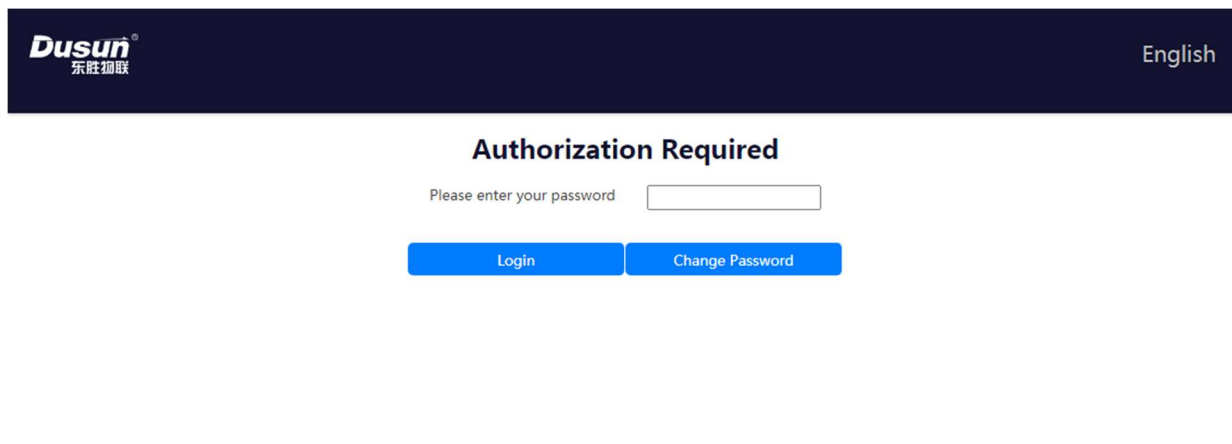
Floor 8, building A, Wantong center,
Hangzhou 310004, china

www.dusunlock.com

3.Router Function

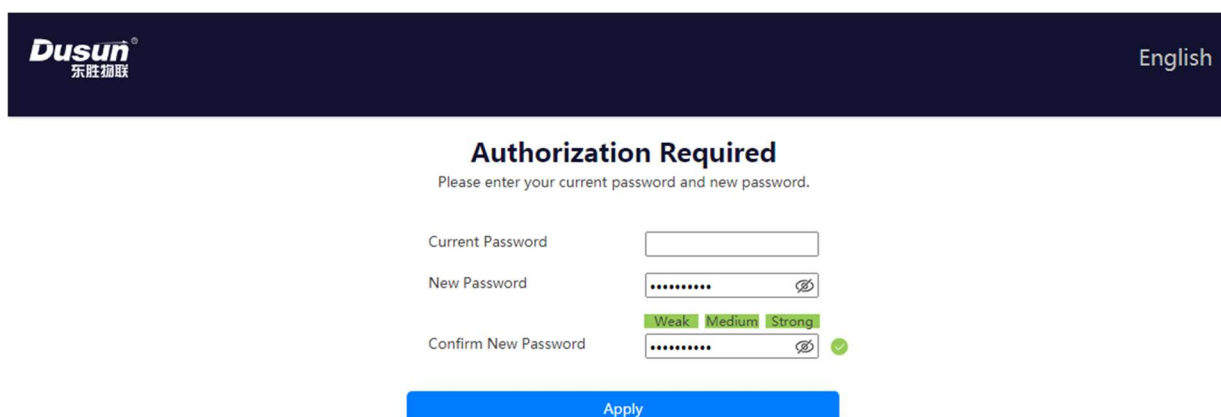
3.1 Login

Use can login the web management to set the router. Connect to the LAN port of Wi-Fi hotspot to login the gateway.

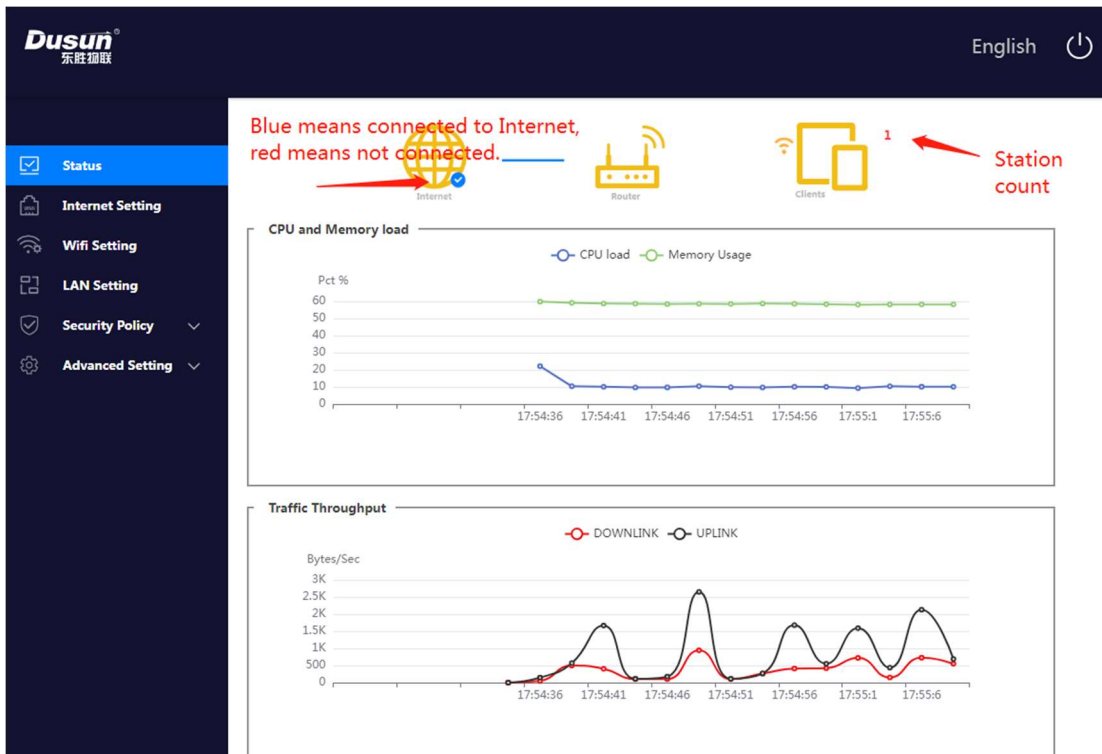


3.2 Modify the password

Click on the change password on the login page to enter the change password page.



3.3 Router Status



3.4 Internet Setting

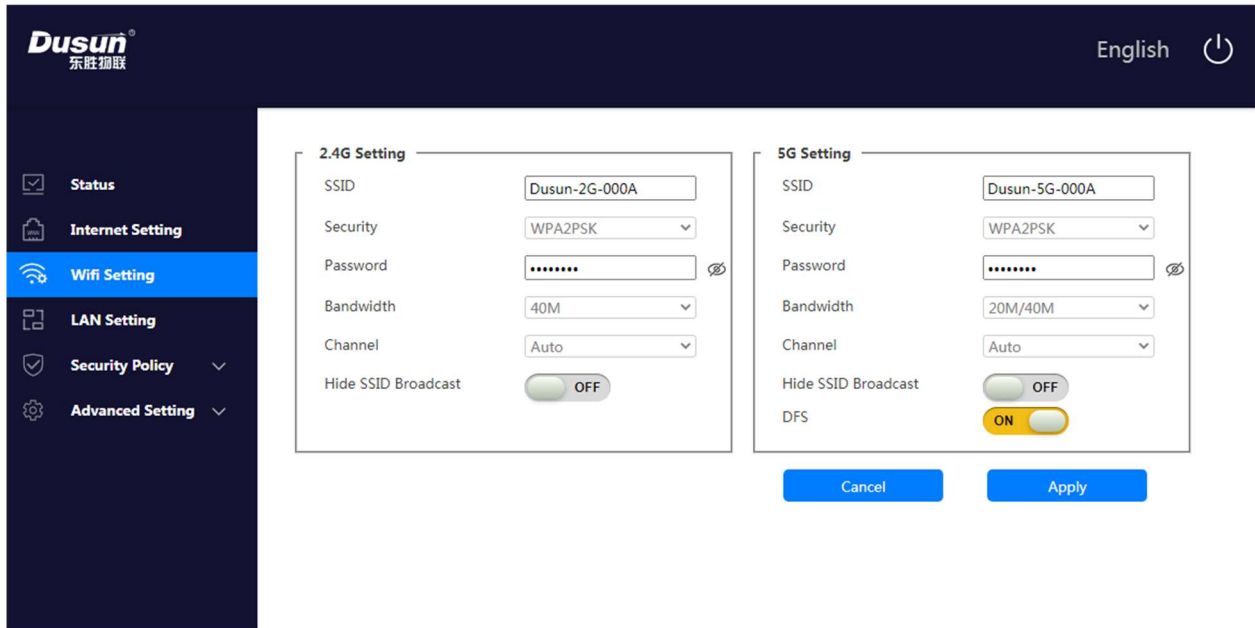
You can setting the WAN Ethernet port and LTE.

The screenshot shows the 'Internet Setting' page in the DUSUN web interface. The left sidebar is the same as in the previous screenshot. The main content area is divided into two panels:

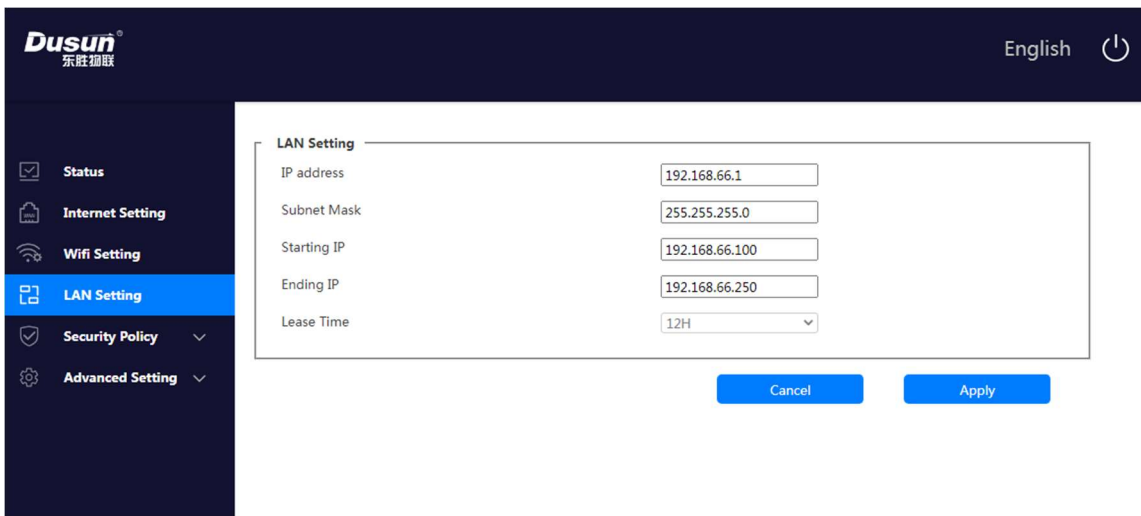
- Wired Internet Setting:** Ethernet WAN is set to 'Enable' and IP config is set to 'Dynamic IP'.
- LTE Internet Setting:** LTE WAN is set to 'Enable'. Below this is a note: 'If you don't know below info, leave them as blank.' The fields for APN, AuthMode (set to 'None'), Username, and Password are empty.

At the bottom of the settings panels are 'Cancel' and 'Apply' buttons.

3.5 Wi-Fi setting

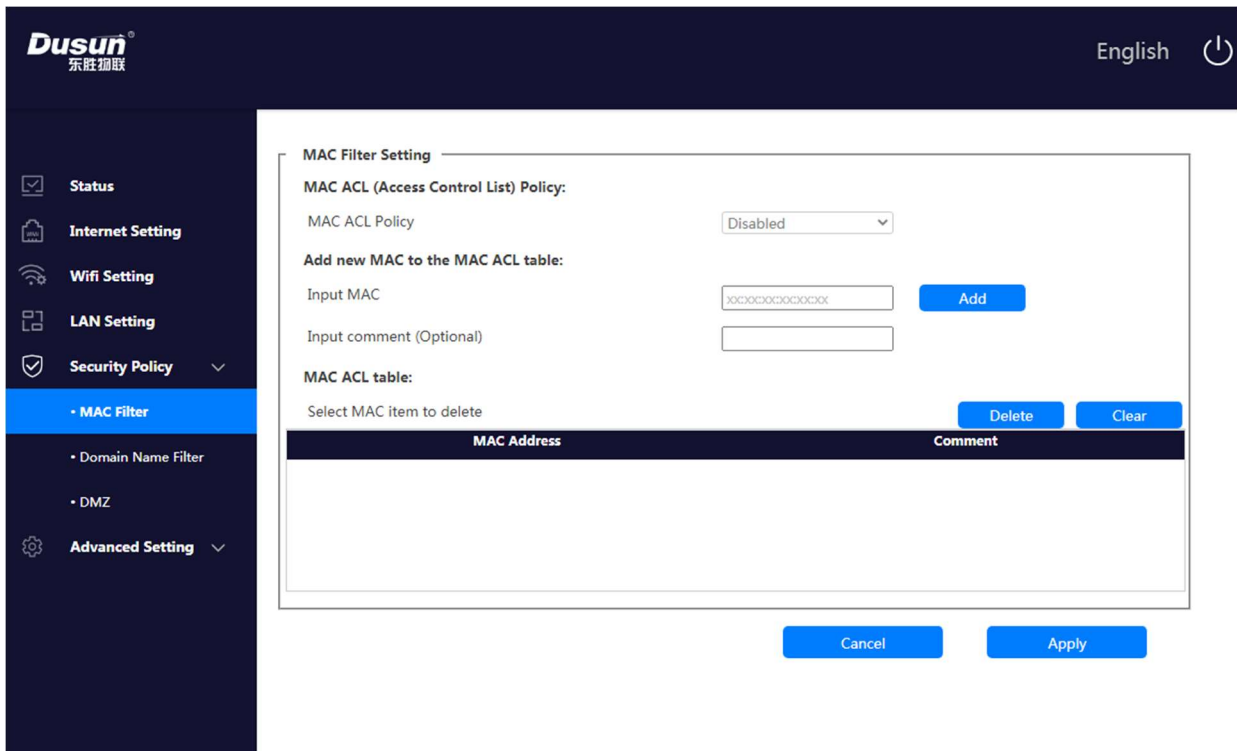


3.6 LAN setting

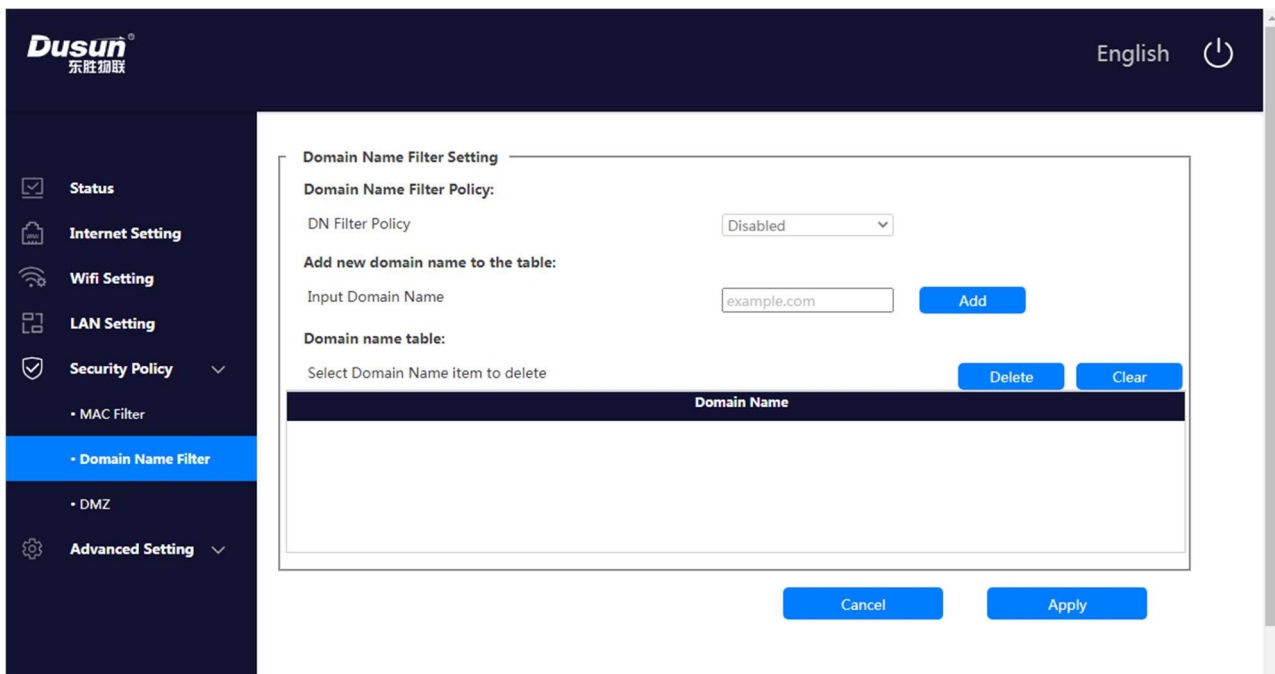


3.7 Security Policy

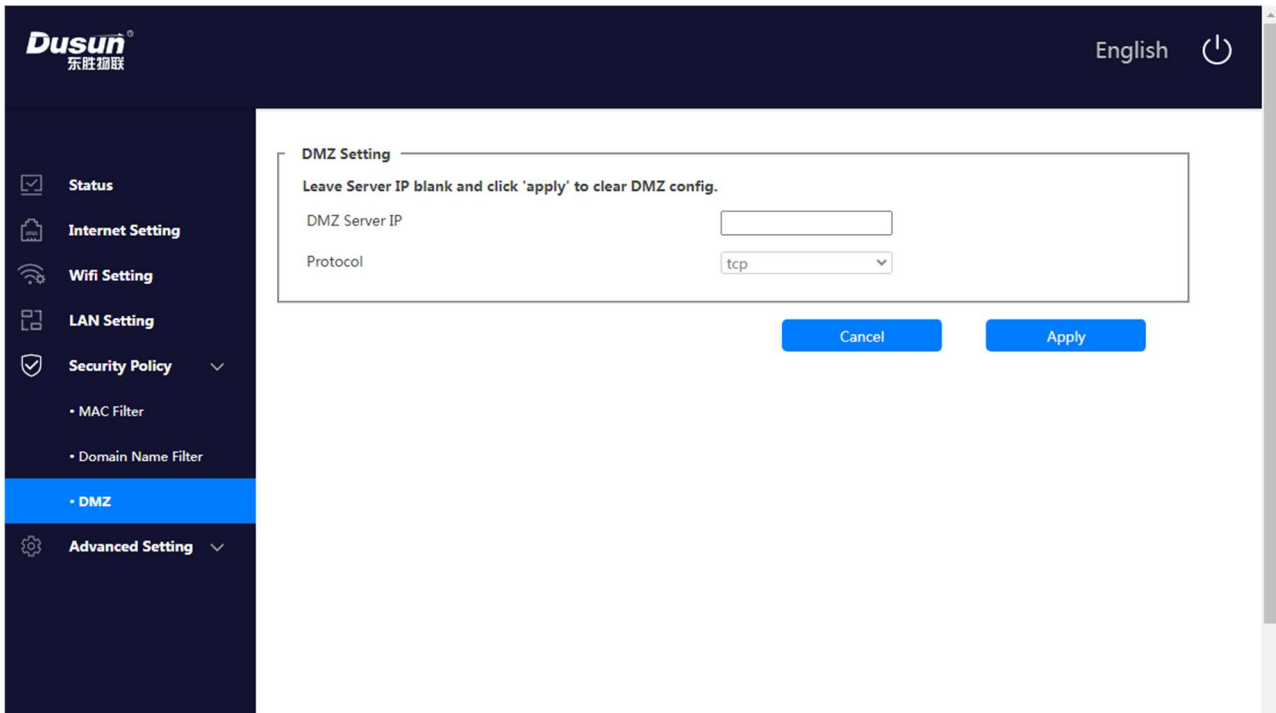
3.7.1 MAC filter



3.7.2 Domain Name filter

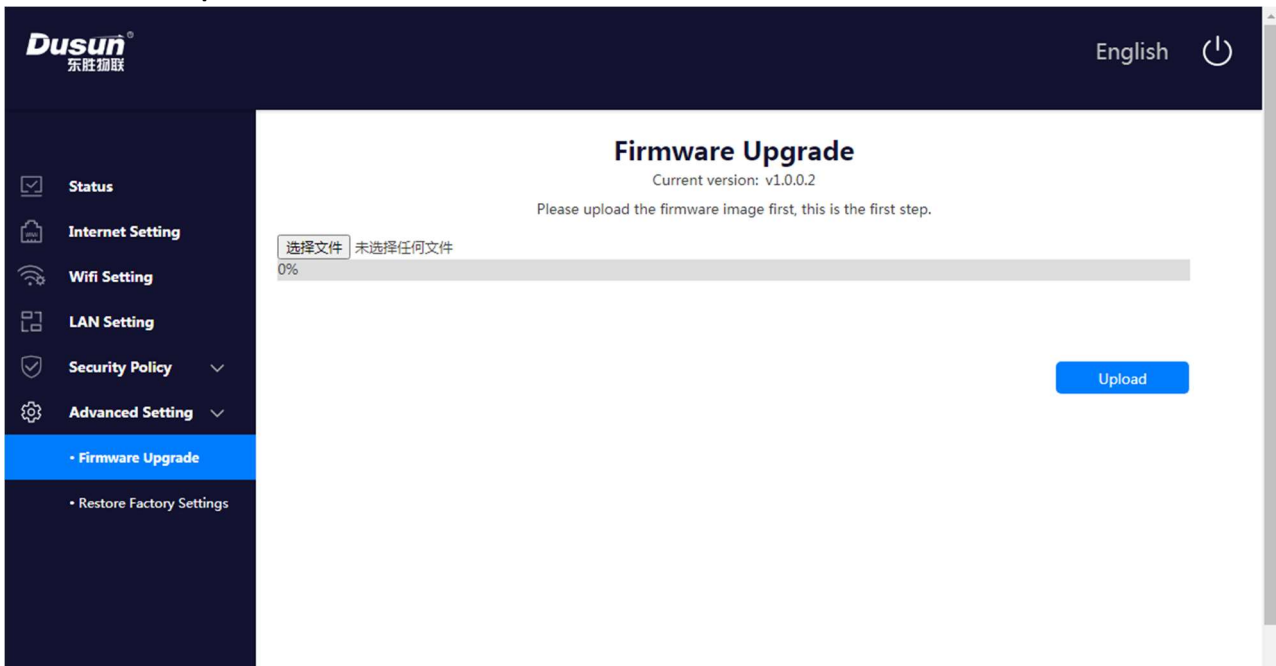


3.7.3 DMZ

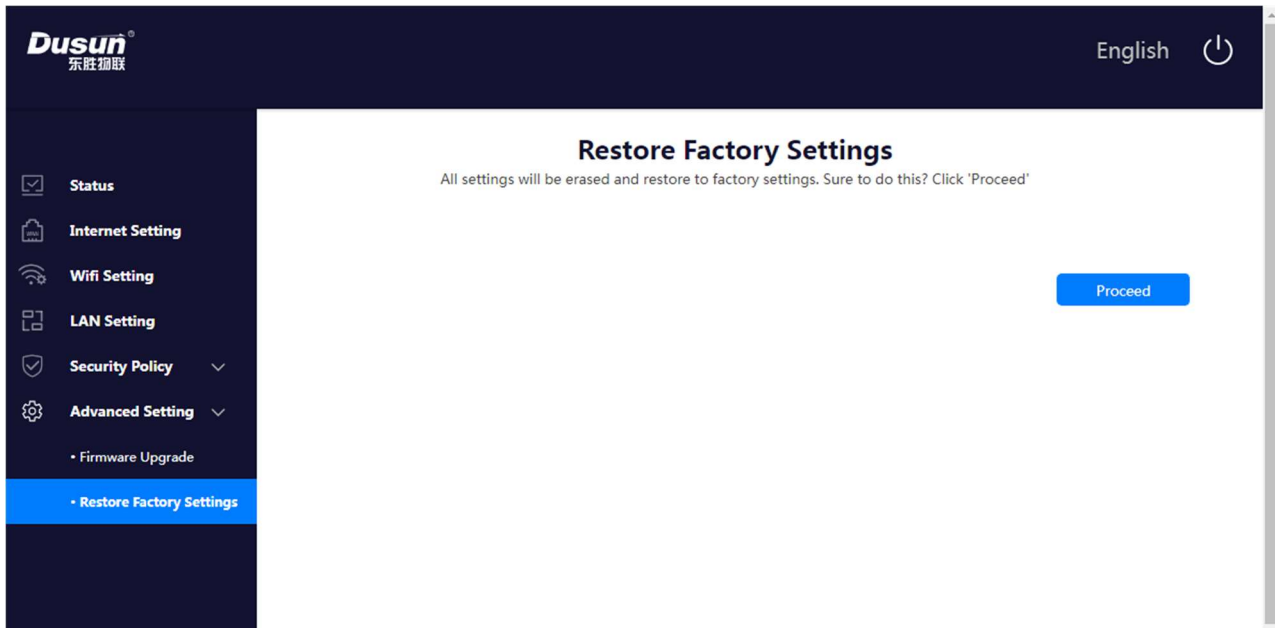


3.8 Advanced Setting

3.8.1 Firmware update



3.8.2 Factory Setting



4. APP

4.1 Download the APP

Use your phone to scan QR code or search “smart Life”app in google play store or APP store to download and install it.



4.2 Add the gateway

Select Add Device and find Other (Wi-Fi) in the list of others

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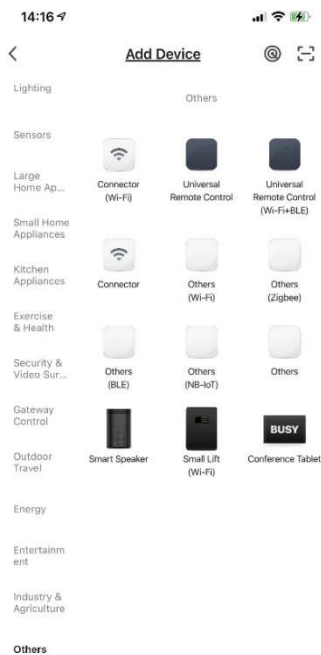
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Connect your mobile phone to the device's hotspot.



● Connect your phone to the hotspot shown below:

● Go back and add devices.

Go to Connect