

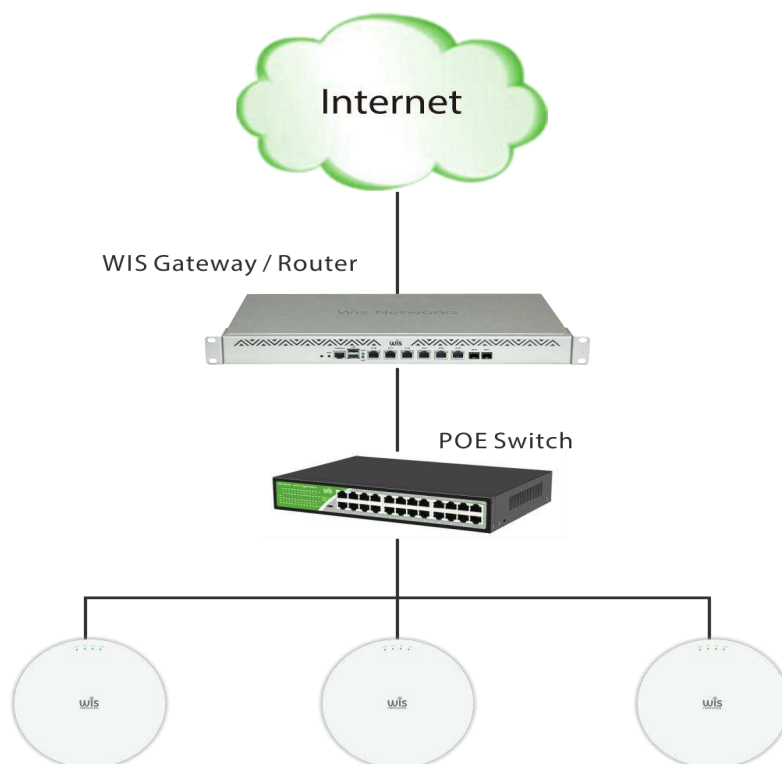
User Manual

DIREKTRONIK

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Device Network Diagram



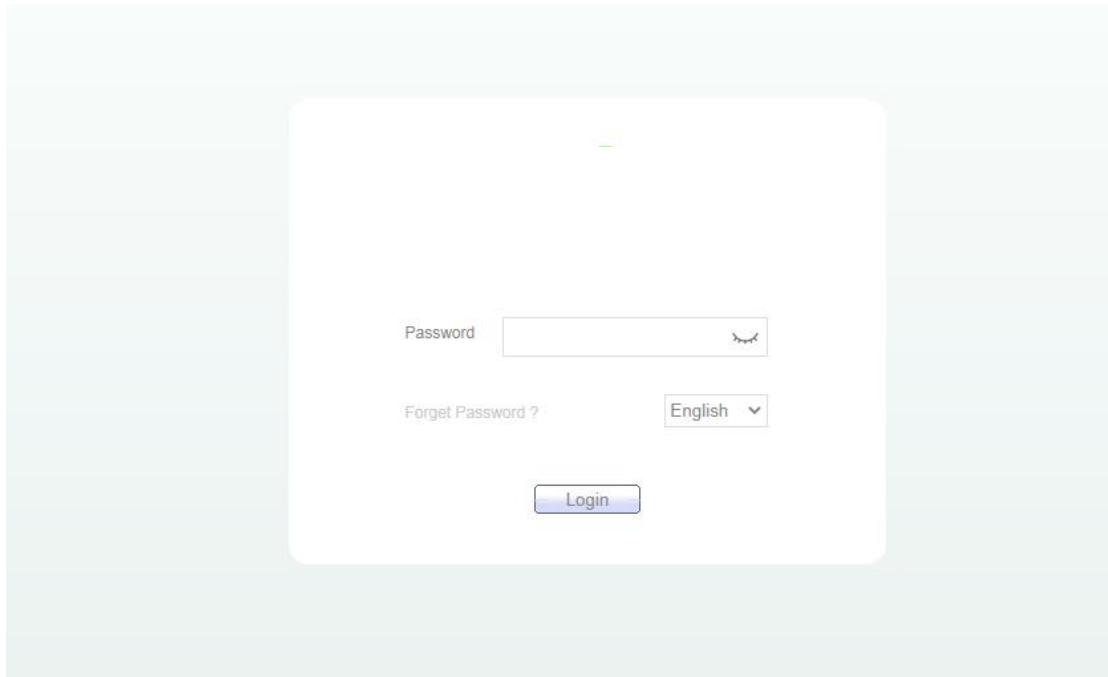
1. Quick Setup Network

- ➔ Power on WIS AP. You can view the IP address obtained from the router or use the Discover tool to scan and view the AP IP address. (AP default IP is 192.168.200.253.)

The screenshot shows the 'DISCOVERY V2.0' application window. It features a search bar with 'ALL' selected, a 'Scan' button, and a 'Stop' button. Below the search bar is a table with the following data:

Mac Address	IP Address	Product Name	Firmware Version	Device Name
dc:36:43:35:0e:01	192.168.7.138	WCAP-Lite	1.0.9.release	WCAP-Lite
dc:36:43:3d:09:02	192.168.7.139	WCAP-Lite	1.0.9.release	WCAP-Lite

- ➔ Open Browser and Input device IP to login to the management page of one AP.



- ➔ Enter the default password **admin** and click Login to enter the wizard configuration page, and it will show the existing devices on the network.

Total Devices: 2. Other Devices (to be added manually): 0
Please make sure that the device count and topology are correct. The unmanaged switch will not appear in the list.

Status (Online Devices / Total)

Internet — 0.00 — Gateway — 0.00 — Switch — 2 APs — 0 Other Devices

» My Network

New Device (2 Device)

Model	Product	SN	IP	MAC	Version
WCAP-Lite	AP	WQA05220100104	192.168.7.139	dc:36:43:3d:09:02	1.0.9.release
WCAP-LiteMaster	AP	WQA01220200043	192.168.7.138	dc:36:43:35:0e:01	1.0.9.release

Refresh Start Setup Enter WEB

- ➔ Click **Start Setup** to quick configuration.

WIS Create Network English

Network Name : *

Password : *

Internet : DHCP Static IP

SSID : *

Security Open

WiFi Password : *

Country/Region :

Timezone :

Previous Create Network & Connect

Network Name: Network ID. **A network name identifies a network.**

Password: Network management Password. **One network uses a unified management password.**

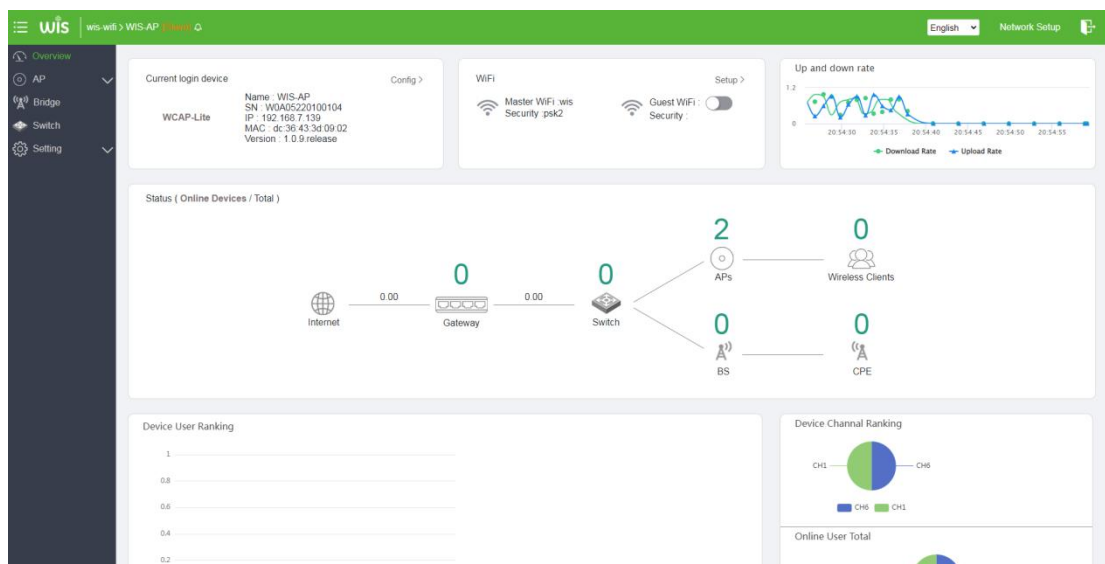
Internet: Set the IP address of the Master device WAN port.

SSID: The default WIFI name of the AP in the network group.

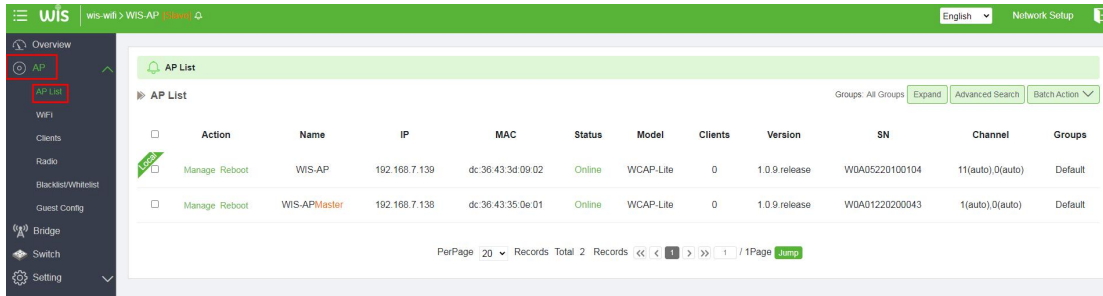
WiFi Password: Default WiFi Password.

Country/Region: Country/ Region of the device.

Timezone: Timezone of the device.



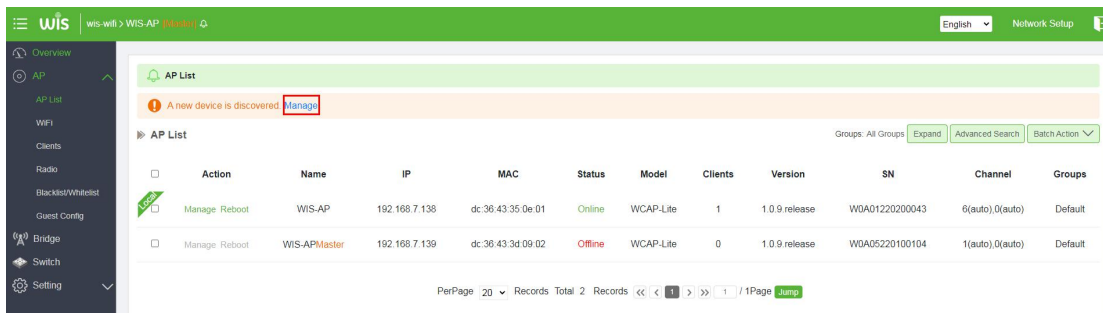
Click AP List on the AP menu to view the status of APs on the local network. You can also add and manage other APs.



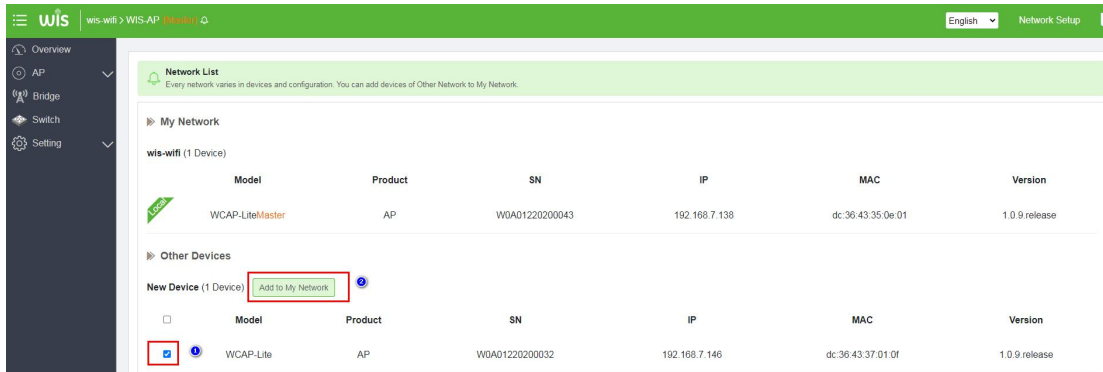
➔ After finish network configuration, no matter which device is accessed, you can view all the devices status on the network group and to configure .

2. Add and manage AP

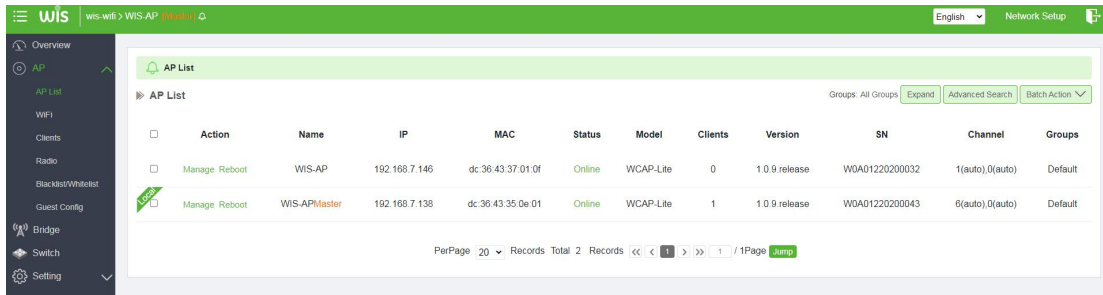
2.1 Power on a new device, a message on the AP List page indicating that a new device is on the network. You can click **Manage** to add and manage the device.



2.2 Select the AP to be managed and click **Add to My Network**.



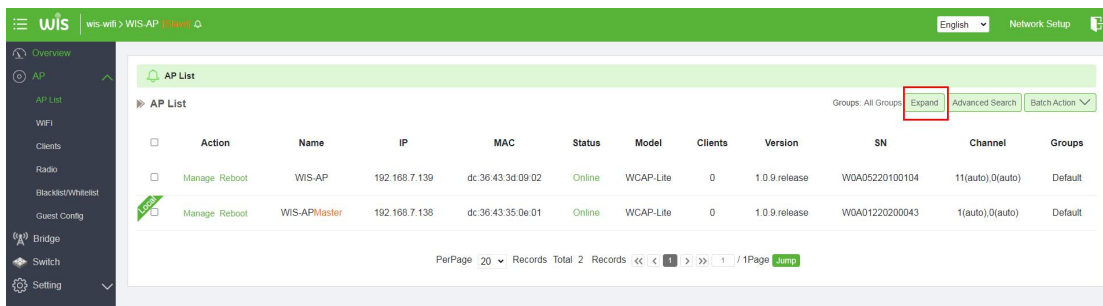
2.3 After the countdown ends, a new AP is displayed in the AP List, indicating that the new AP is successfully added.



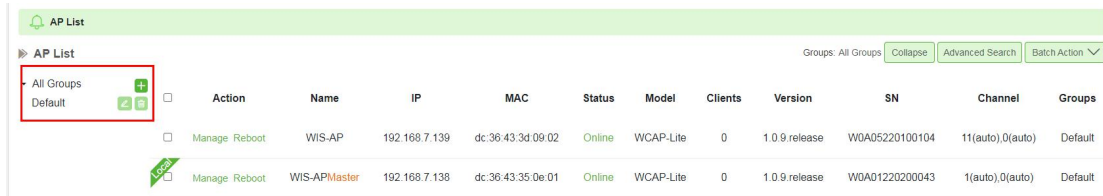
3. Group Settings

3.1 Add Group

3.1.1 Click **Expand** on the AP List page to set a WLAN group.

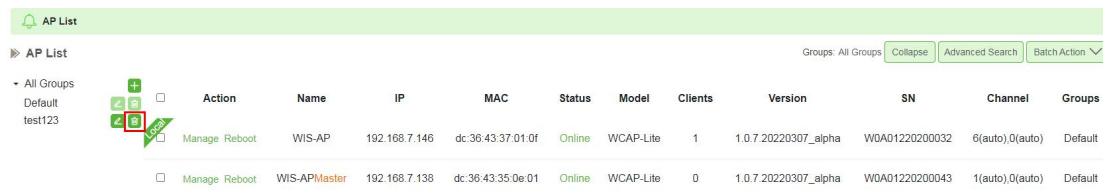


3.1.2 Click **+** to add groups.



3.2 Delete Group.

3.2.1 Click  to delete group.



Note: If there is an AP bound to the group, when the group is deleted, the APs in the group will automatically switch to the default group.

3.3 Change AP Group.

Select the device to change the group on the **AP List** page, then click **Batch Action** and **Move Group**, select the name of the group to be changed, and click OK to complete the group change.

Action	Name	IP	MAC	Status	Model	Clients	Version	SN	Channel
Manage Reboot	WIS-AP	192.168.7.146	dc:36:43:37:01:0f	Online	WCAP-Lite	0	1.0.7.20220307_alpha	W0A01220200032	6(auto),0(auto)

4. WiFi Settings

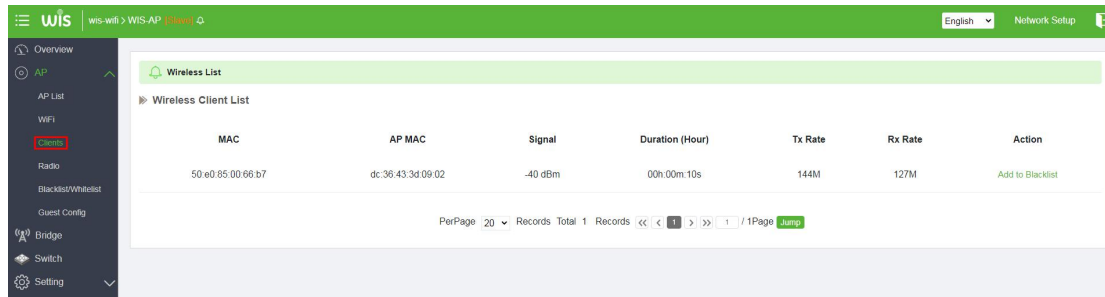
4.1. Click WiFi under AP menu for centralized wireless configuration, including SSID name and wireless security Settings. You can also select different WLAN groups to set, and the default setting group is the Default group.

4.2. Click WiFi List to enter the SSID setting page, and click **Add** to add no more than 8 SSIDs.

SSID	Band	Encryption type	Action
wis	2g_5g	psk2	Edit Delete

5. User information

Clients: Display the status information of all currently online users.



MAC: Display client MAC.

AP MAC: Display the MAC of the AP the client is connected to.

Signal: Displays the signal strength of client.

Duration (Hour): Displays the connection time of client.

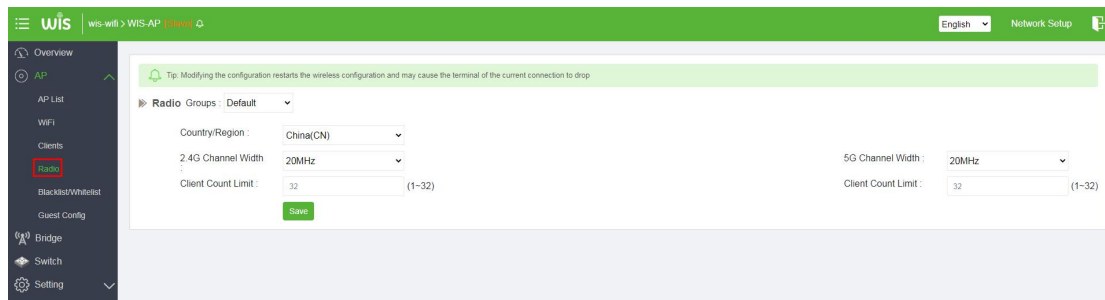
Tx Rate: Display the transfer rate of client.

Rx Rate: Display the received rate of client.

Action: Add client to the blacklist.

6. Radio Settings

You can set AP parameters, and configure the country/region, channel bandwidth, and maximum number of users.



7. Blacklist and Whitelist Settings

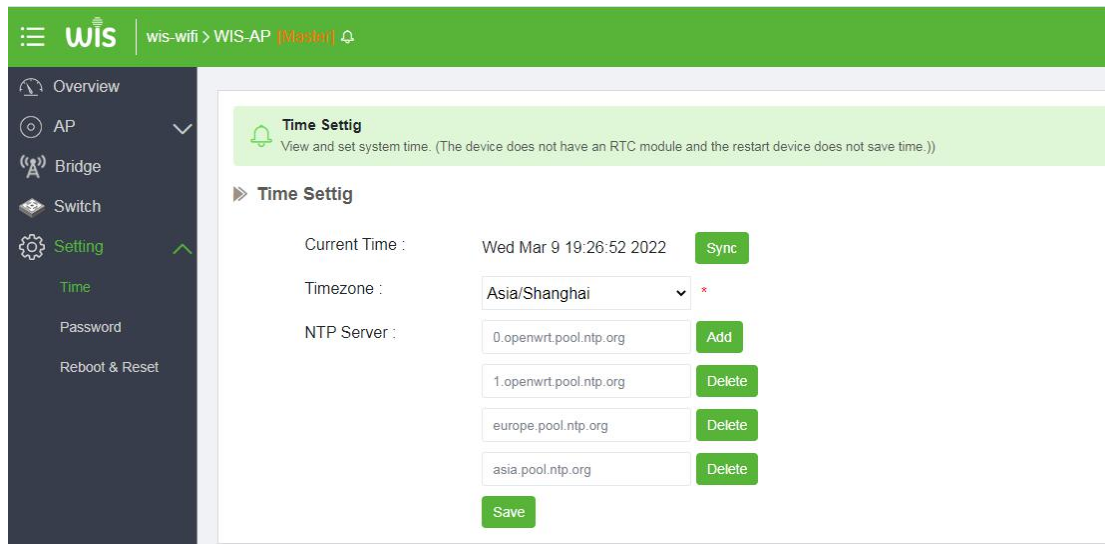
Click **Blacklist/Whitelist**. You can manually **Add** a user to Blacklist/Whitelist. Also can click **Add to Blacklist/Whitelist** on the Clients page to set.



8. Network Setting

8.1 Time Setting

Set the time and time zone for all devices within the network group.

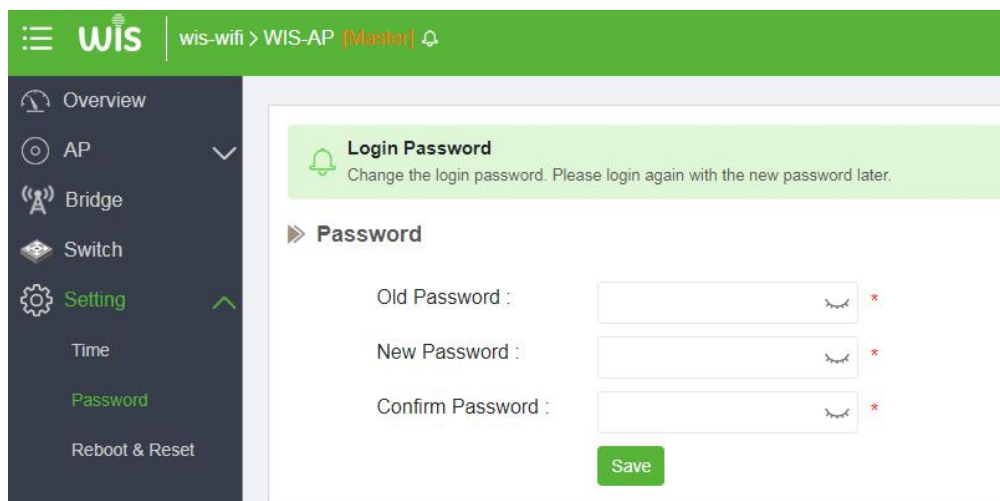


The screenshot shows the WIS network management interface. The top navigation bar is green and contains the WIS logo and the breadcrumb "wis-wifi > WIS-AP [Master]". The left sidebar is dark grey and lists navigation options: Overview, AP, Bridge, Switch, Setting (highlighted), Time, Password, and Reboot & Reset. The main content area is white and displays the "Time Setting" page. At the top of the main area, there is a green banner with a bell icon and the text "Time Setting" and "View and set system time. (The device does not have an RTC module and the restart device does not save time.)". Below this, the "Time Setting" section contains the following fields and controls:

- Current Time :** Wed Mar 9 19:26:52 2022, with a green "Sync" button.
- Timezone :** Asia/Shanghai, with a dropdown arrow and a red asterisk.
- NTP Server :** A list of NTP servers with corresponding "Add" and "Delete" buttons:
 - 0.openwrt.pool.ntp.org (Add)
 - 1.openwrt.pool.ntp.org (Delete)
 - europa.pool.ntp.org (Delete)
 - asia.pool.ntp.org (Delete)
- A green "Save" button at the bottom.

8.2 Management Password Setting

Device management password setting in the network group. Once the password is changed, the passwords of the devices in the network group will be changed synchronously.



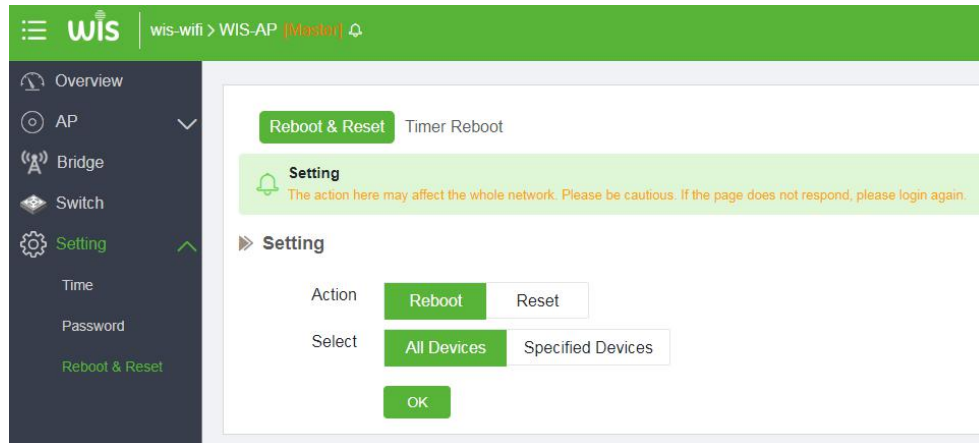
The screenshot shows the WIS network management interface. The top navigation bar is green and contains the WIS logo and the breadcrumb "wis-wifi > WIS-AP [Master]". The left sidebar is dark grey and lists navigation options: Overview, AP, Bridge, Switch, Setting (highlighted), Time, Password (highlighted), and Reboot & Reset. The main content area is white and displays the "Login Password" page. At the top of the main area, there is a green banner with a bell icon and the text "Login Password" and "Change the login password. Please login again with the new password later.". Below this, the "Password" section contains the following fields and controls:

- Old Password :** A text input field with a red asterisk and a visibility toggle icon.
- New Password :** A text input field with a red asterisk and a visibility toggle icon.
- Confirm Password :** A text input field with a red asterisk and a visibility toggle icon.
- A green "Save" button at the bottom.

8.3 Reboot Device

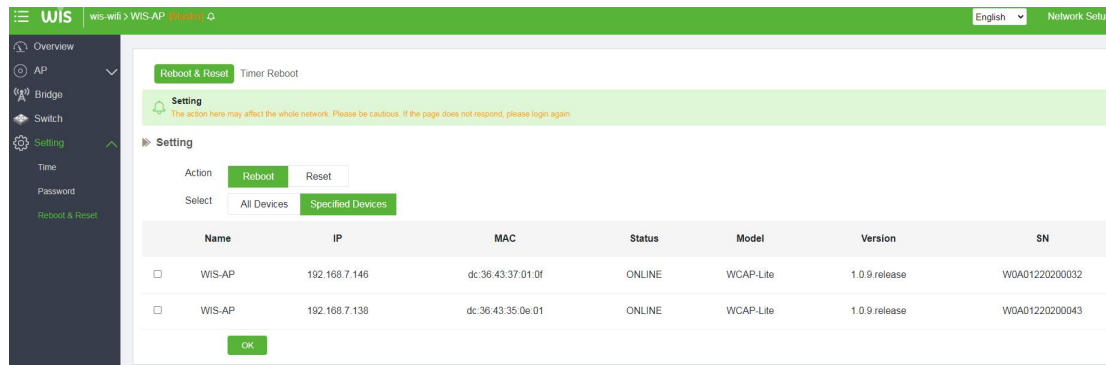
8.3.1 Reboot all devices.

Click **Reboot** and **All Devices**, and then click **OK**, the devices in the network group are restarted.



8.3.2 Reboot Specified Devices.

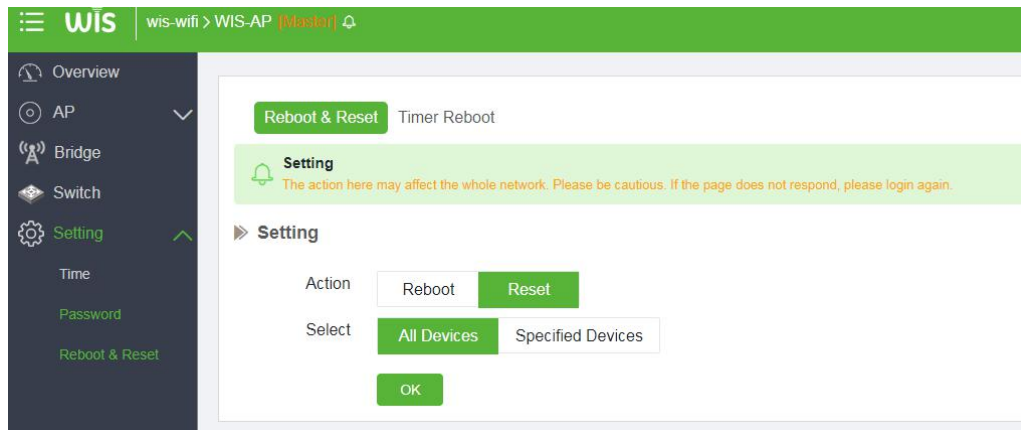
Click **Reboot** and **Specified Devices**, select the device to restart, and click **OK**, the selected device will restart.



8.4 Reset Device

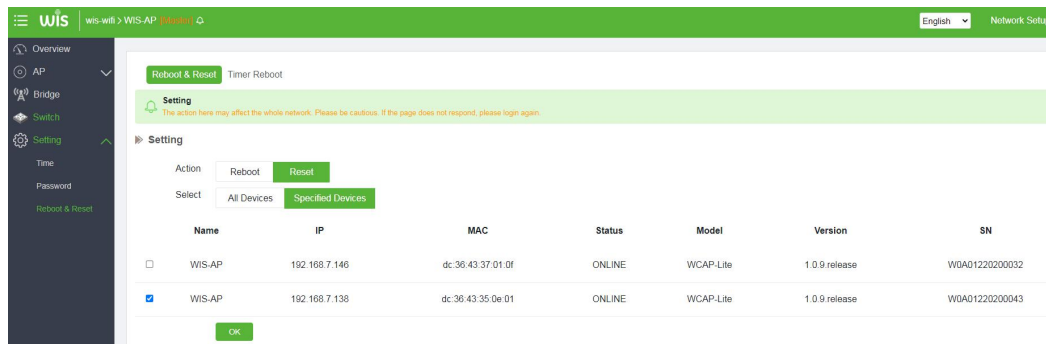
8.4.1 Reset all device.

Click **Reset** and **All Devices**, and then click **OK**, the devices in the network group are reset.



8.4.2 Reset Specified Devices.

Click **Reset** and **Specified Devices**, select the device to reset, and click **OK**, the selected device will reset.



8.5 Timer Reboot

Click **Timer Reboot**, enable **Scheduled Reboot**, and then set the reboot time according to your plan.

