

Configuration Guide for Integrating Akuvox and LifeSmart Devices

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Product Introduction

X915S is an 8-inch digital door phone supporting facial recognition. Its stainless steel cover and tempered glass display provides protection in harsh environments. X915, boasting 2 starlight cameras and the deep learning algorithm developed by Akuvox, allows residents to open the door using facial recognition.

Visitors can call the specific indoor monitor to talk to the residents, or the guard phone to talk to the property manager. In this case, the resident and property manager are able to check who's at the front door before opening the door for the person.

E12S is a digital door phone designed for villas. Its small-sized body and plastic cover makes it easy-to-install. The camera it equipped with supports wide-angle view and smart fill light, providing a clear video with a large field of view. Compared with E12S, E12W has two more features, which are Wi-Fi and Bluetooth.

R29 is a 7-inch door phone which can work with Akuvox SmartPlus Cloud. The aluminum frame and tempered glass are used to enhance its robustness in harsh conditions. R29 integrates facial recognition, cloud-based video intercom system, access control, and monitoring, making it possible to expand value-added services.

For more information, please contact Akuvox technical support to get product datasheets.

Configuration

Topology

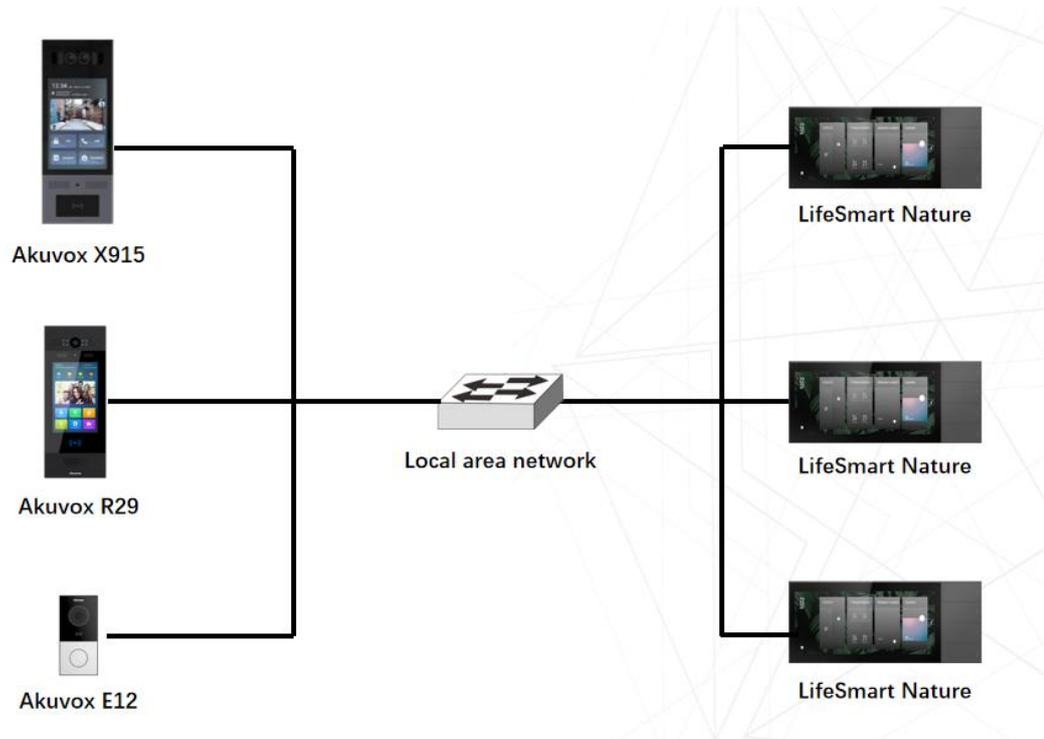


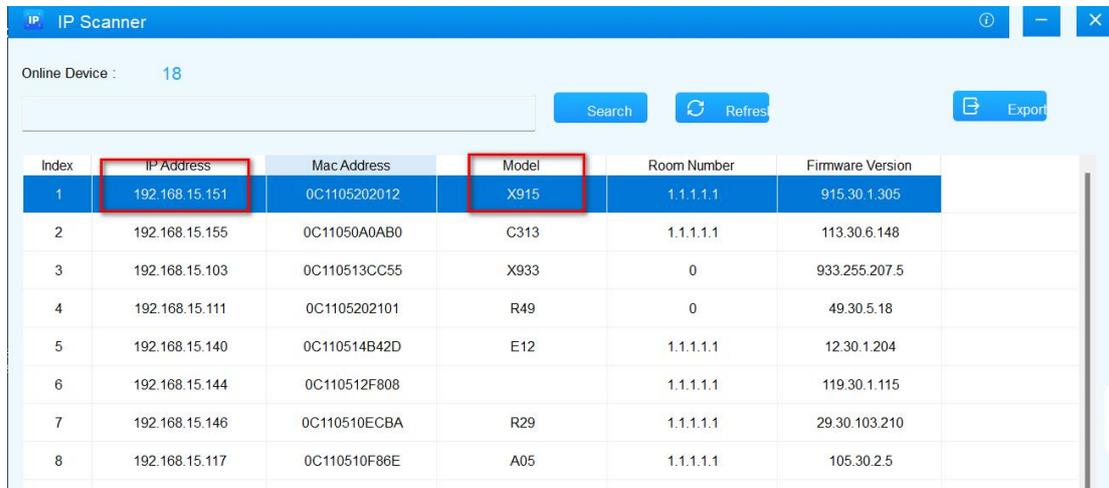
Figure 1-1

Plan introduction

Akuvox door phones and LifeSmart Nature can make IP-based audio and video intercom with each other in the same local area network(LAN). LifeSmart Nature is able to open doors remotely by controlling Akuvox door phones.

I . Get IP Address of Akuvox door phone

1. Install and run the IPScanner tool. It can automatically detect the devices in the same LAN.

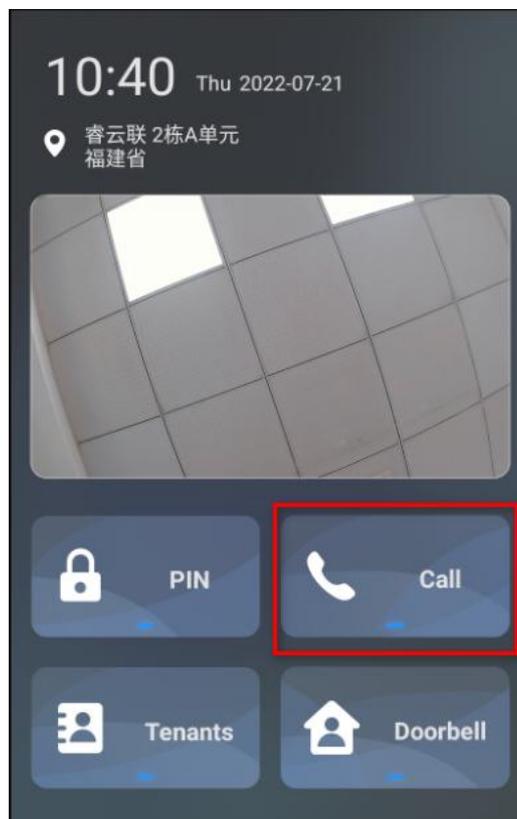


Index	IP Address	Mac Address	Model	Room Number	Firmware Version
1	192.168.15.151	0C1105202012	X915	1.1.1.1.1	915.30.1.305
2	192.168.15.155	0C11050A0AB0	C313	1.1.1.1.1	113.30.6.148
3	192.168.15.103	0C110513CC55	X933	0	933.255.207.5
4	192.168.15.111	0C1105202101	R49	0	49.30.5.18
5	192.168.15.140	0C110514B42D	E12	1.1.1.1.1	12.30.1.204
6	192.168.15.144	0C110512F808		1.1.1.1.1	119.30.1.115
7	192.168.15.146	0C110510ECBA	R29	1.1.1.1.1	29.30.103.210
8	192.168.15.117	0C110510F86E	A05	1.1.1.1.1	105.30.2.5

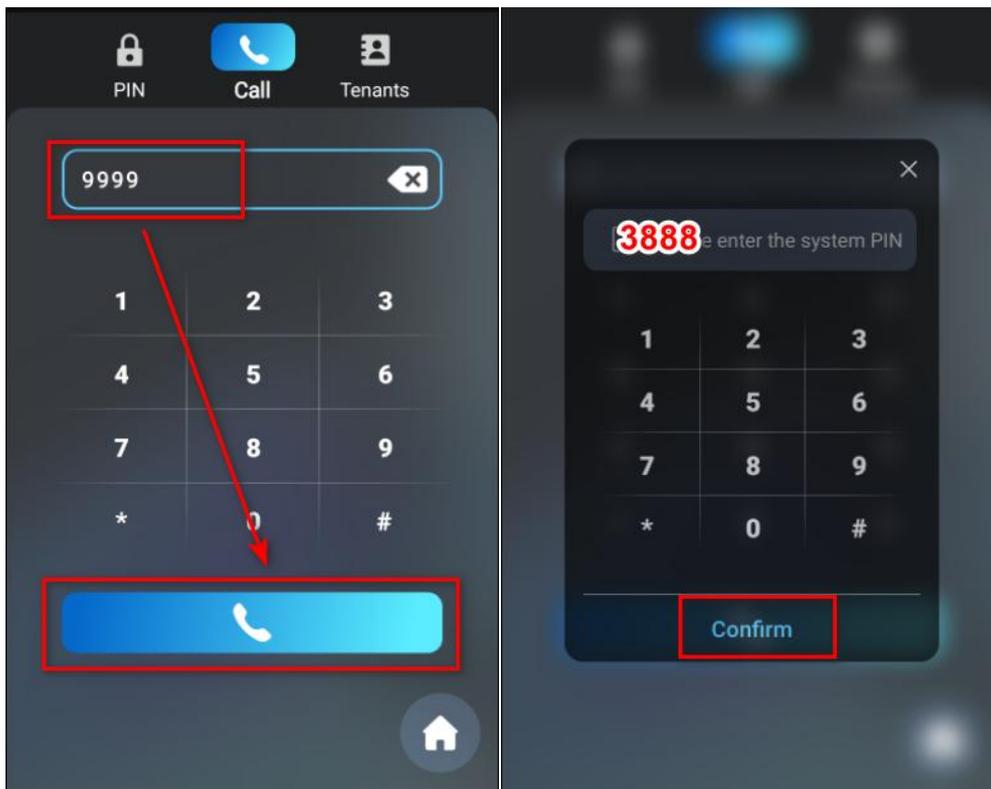
2. Obtain IP address on the device

● Obtain IP address on X915S

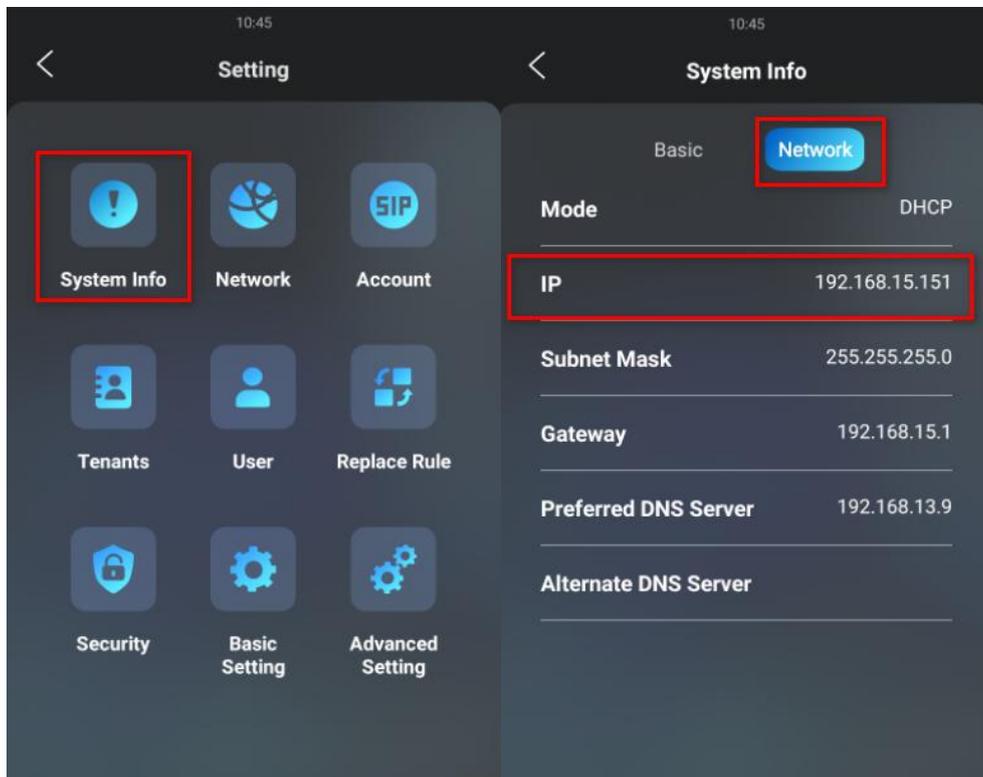
1) Tap **Call button** on the home screen.



2) Enter system PIN 9999, and tap the **call icon**. And then enter 3888 to go to the Setting screen.

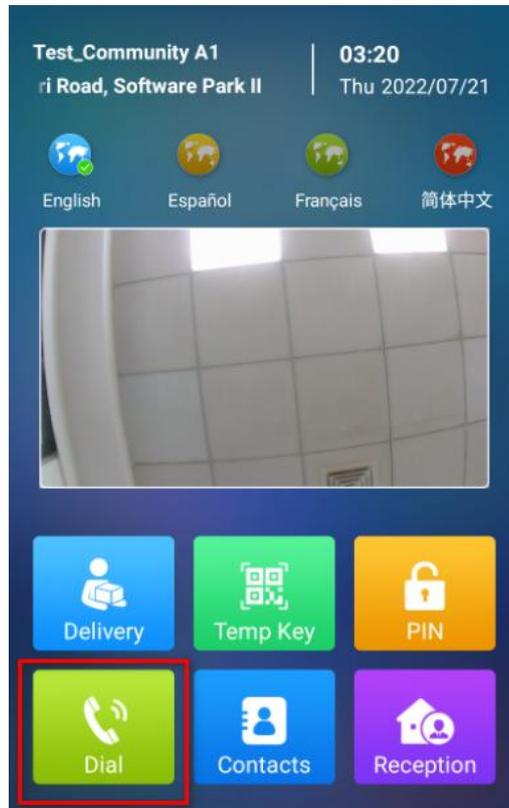


3) Tap **System Info > Network** to see the device's IP address.

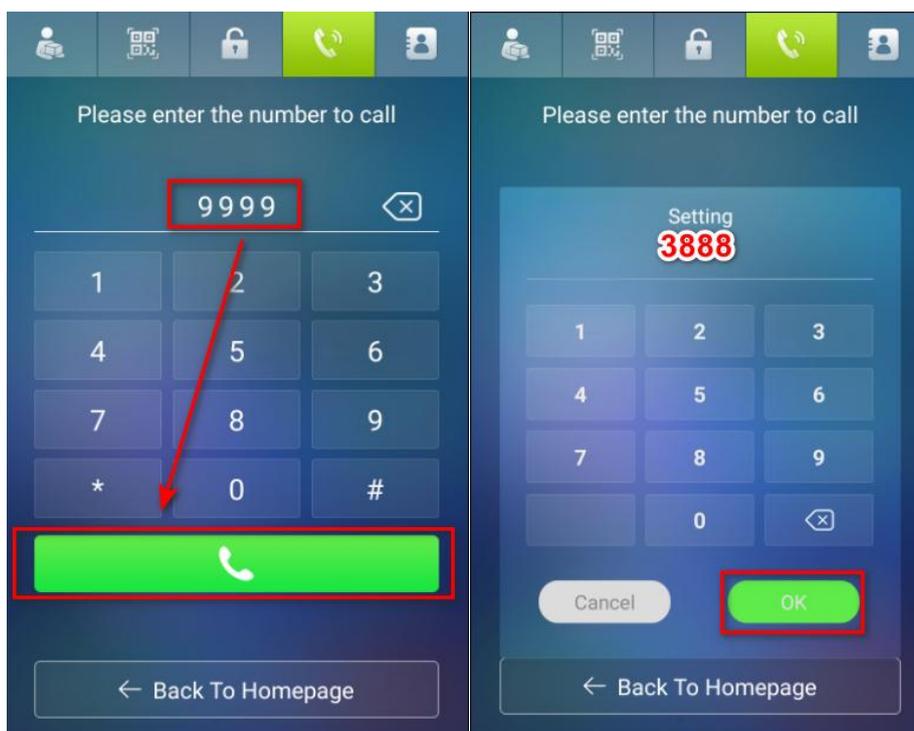


- Obtain IP address on R29Z& R29C

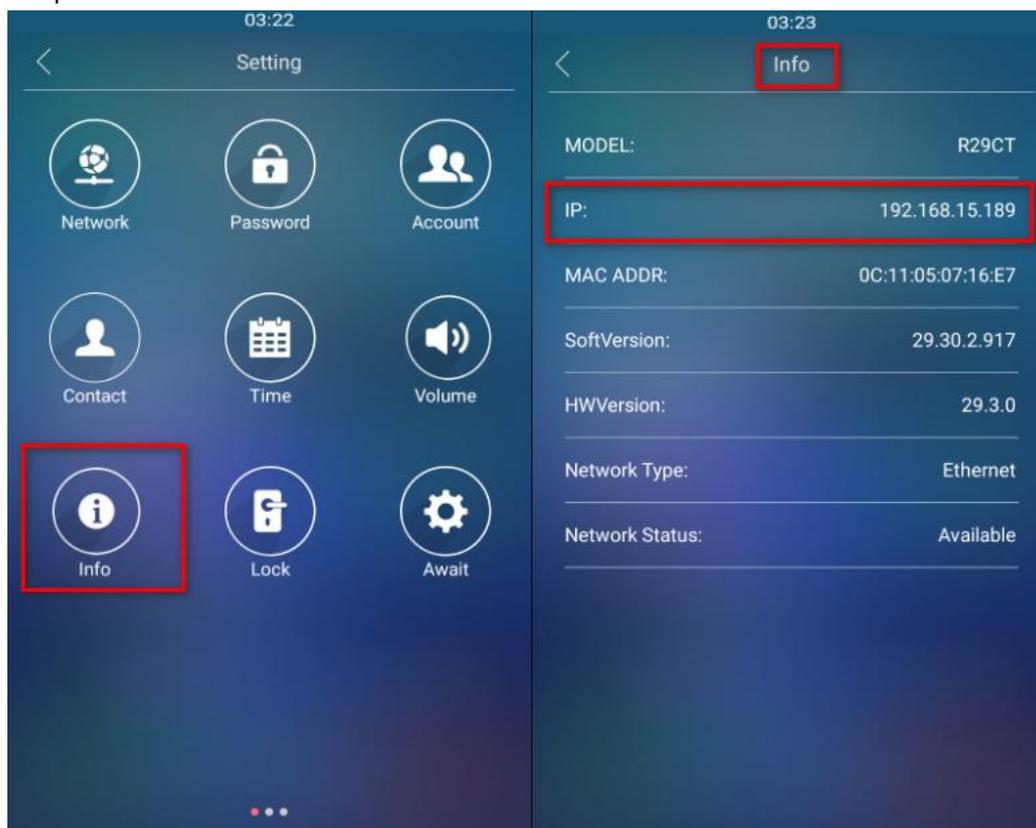
1) Tap **Dial** icon on the home screen.



2) Enter system PIN 9999, and tap the **call icon**. And then enter 3888 to go to the Setting screen.



3) Tap **Info** to see the device's IP address.



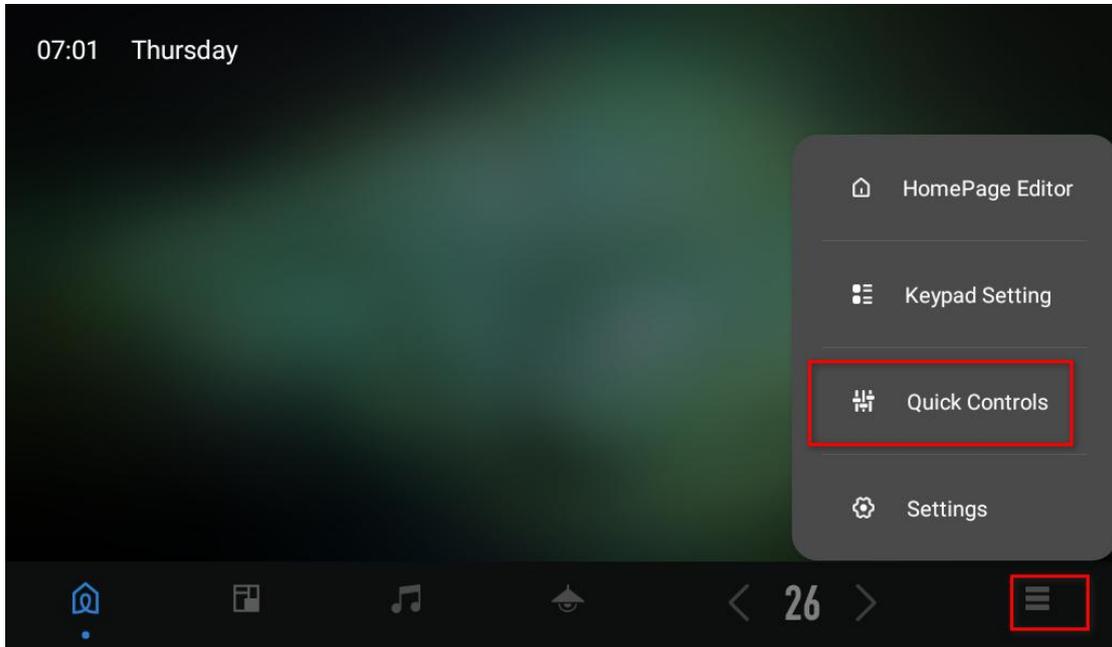
● **Obtain IP address on E12**

1) Press and hold the physical button on the device for 5 seconds, and E12 will broadcast its IP address automatically.

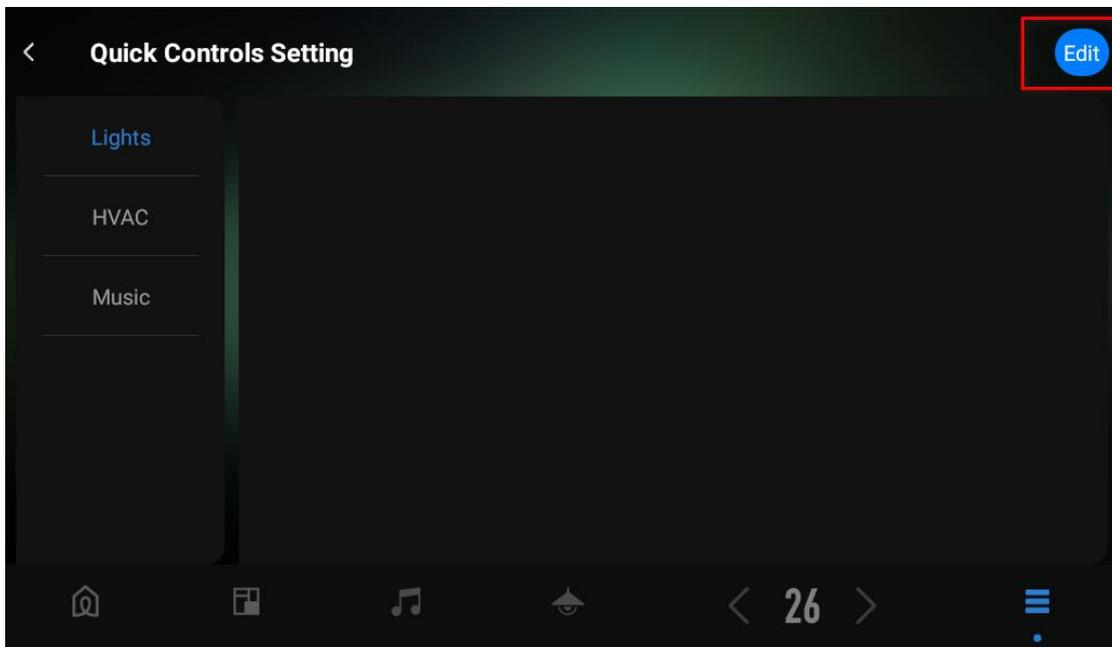


II . Add Akuvox door phones on LifeSmart Nature

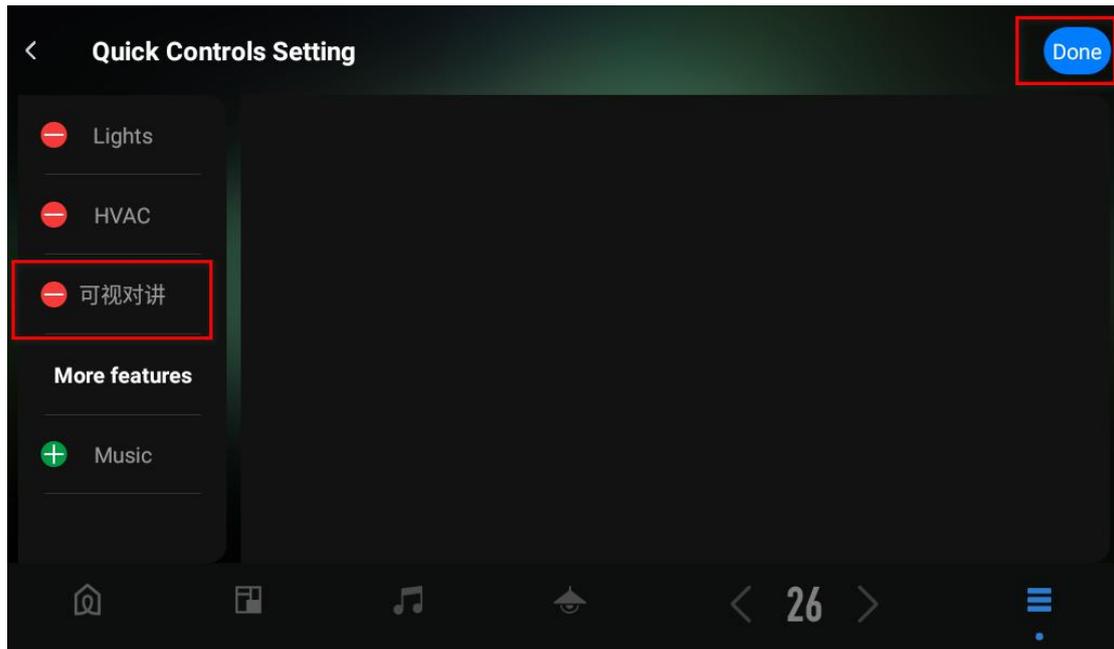
1. Tap the menu icon in the bottom right corner, and choose Quick Controls from the menu.



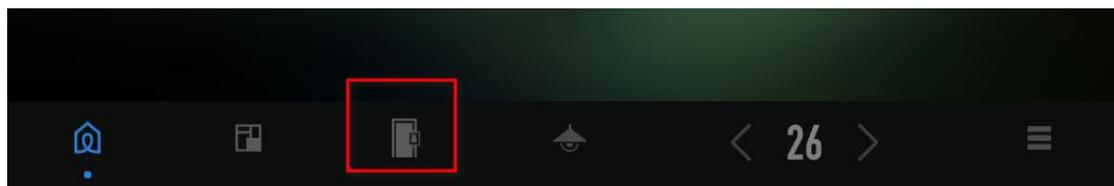
2. Tap Edit in the upper right corner.



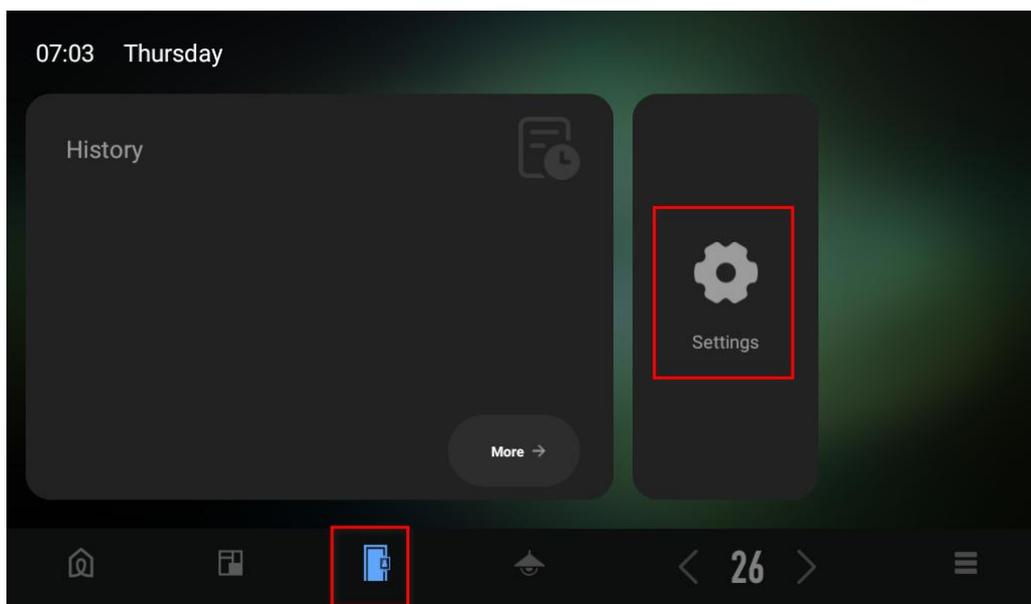
3. Add Video intercom (可视对讲) to the bottom tab bar. Tap Done.

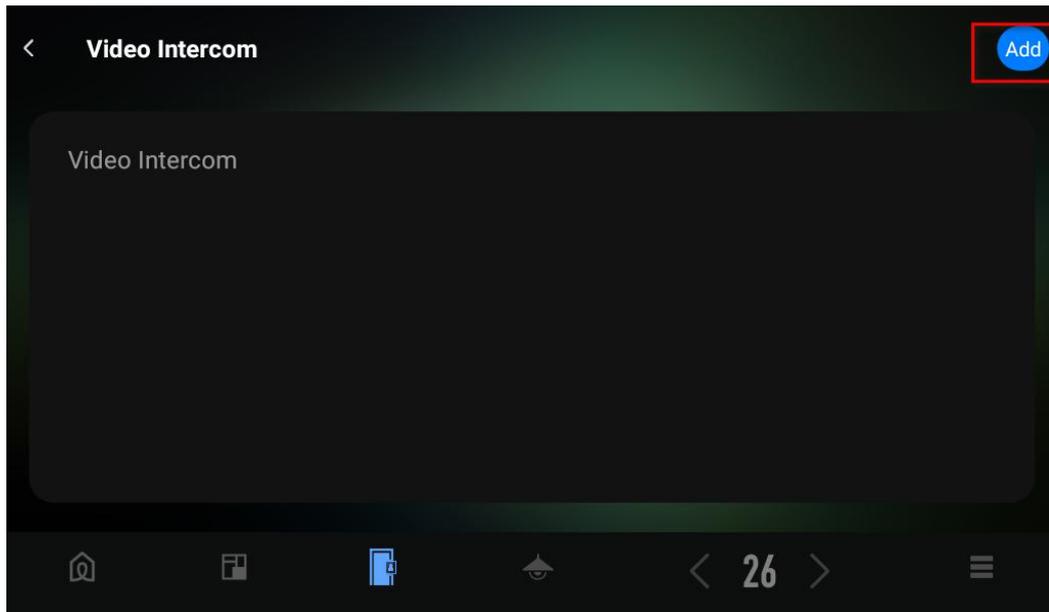


4. You can see the video intercom icon appear on the tab bar.



5. Tap Video intercom icon > Settings, and then the Add in the upper right corner.





6. Type in Akuvox door phone's information. Tap Connect if you complete the settings.

● **Parameters introduction**

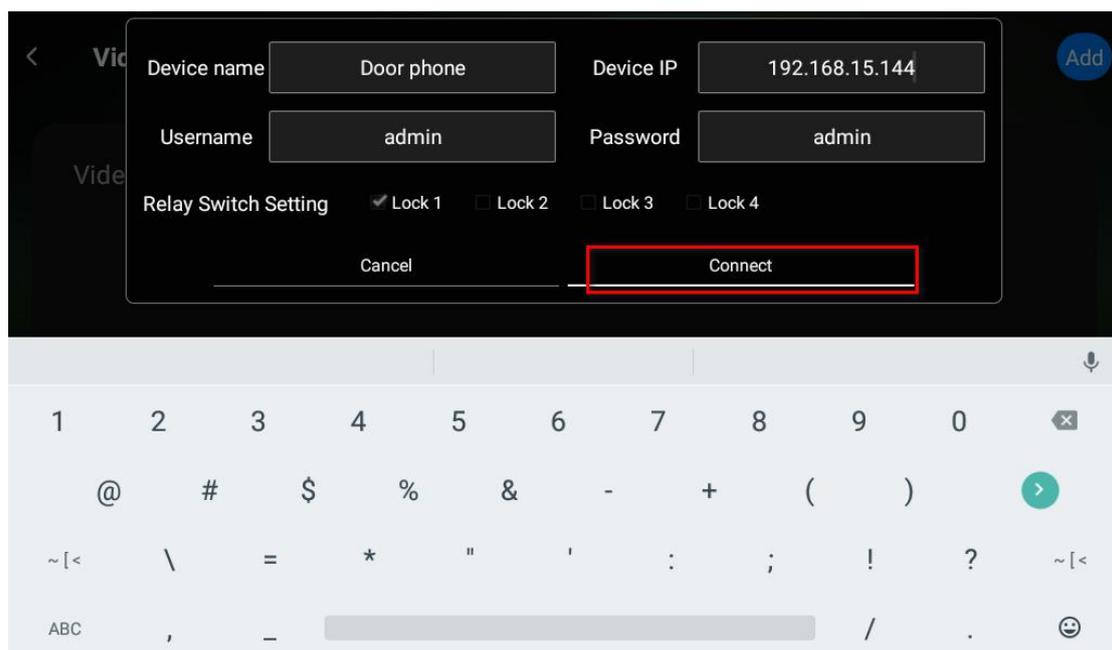
Device name. The name displayed on the Nature screen when the door phone call the Nature.

Device IP. The door phone's IP address, which can be obtained via IPScanner or from the device itself.

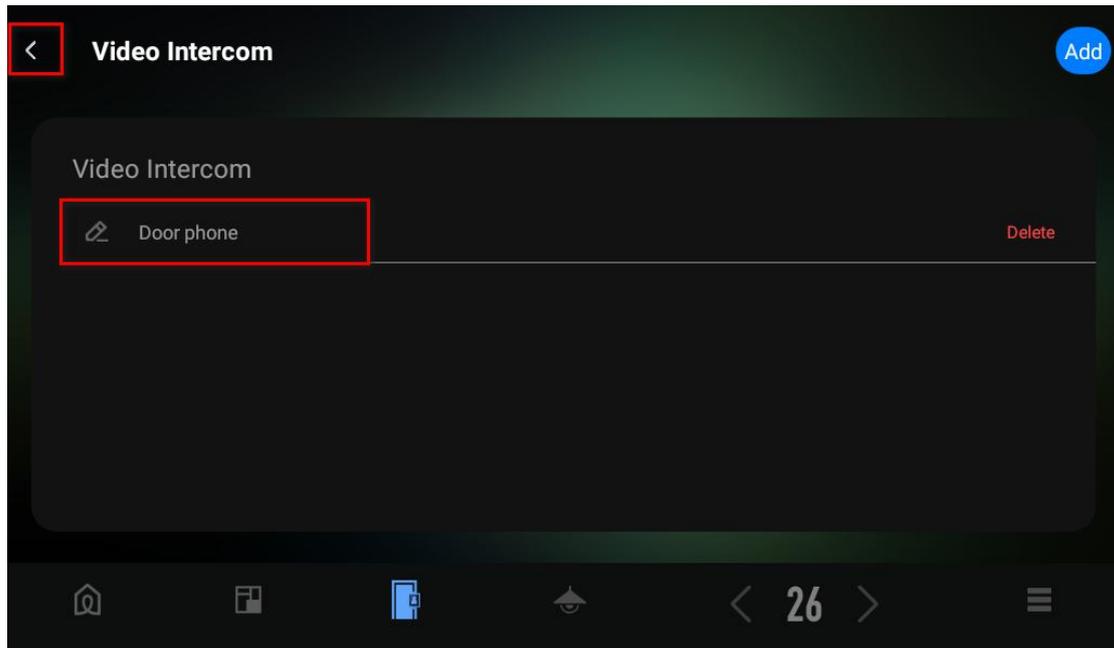
Username. Username for opening relay remotely via HTTP. The default is admin. If there is any change, please contact your installer.

Password. Password for opening relay remotely via HTTP. The default is admin. If there is any change, please contact your installer.

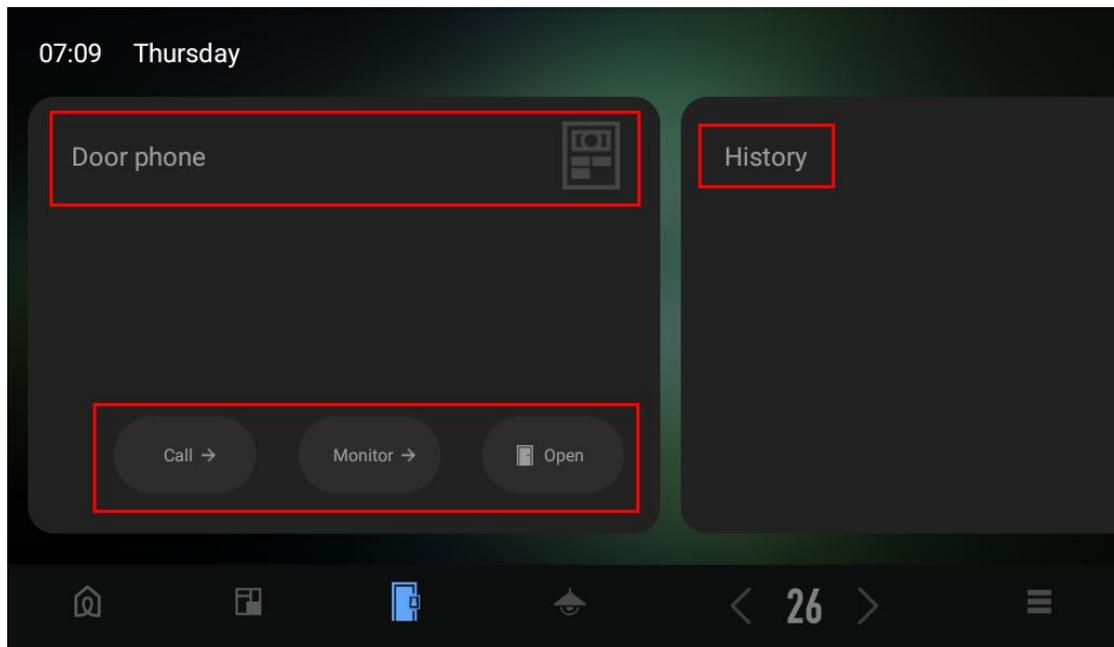
Relay Switch Setting. This depends on the number of locks connected. The default is to connect to Lock 1. If there are multiple locks to be connected, you can select more than one options here.



7. The newly-added device will be displayed on the Settings screen. Tap the arrow icon in the upper left corner to exit the screen.



8. On the Video intercom screen, you can also see the added device. Here you are able to make a call, see its monitor video, open door, and check the call and door access histories.



III. Log into Akuvox door phone's web interface

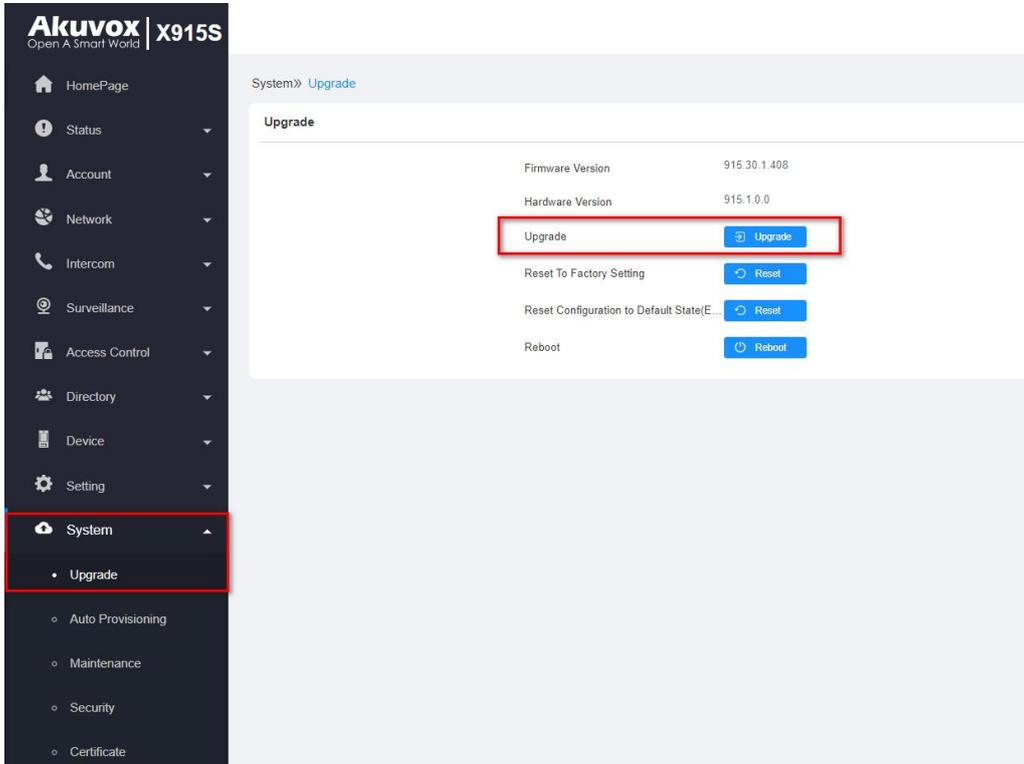
1. To make sure your devices can access each other, all of them should be connected according to the topology (see Figure 1-1 above) .
2. Open your browser and type in the device's IP address to go to its web interface. The default user name and password are both admin.



Note: Log into X915S, R29, and E12' s web interfaces, do the same as the above.

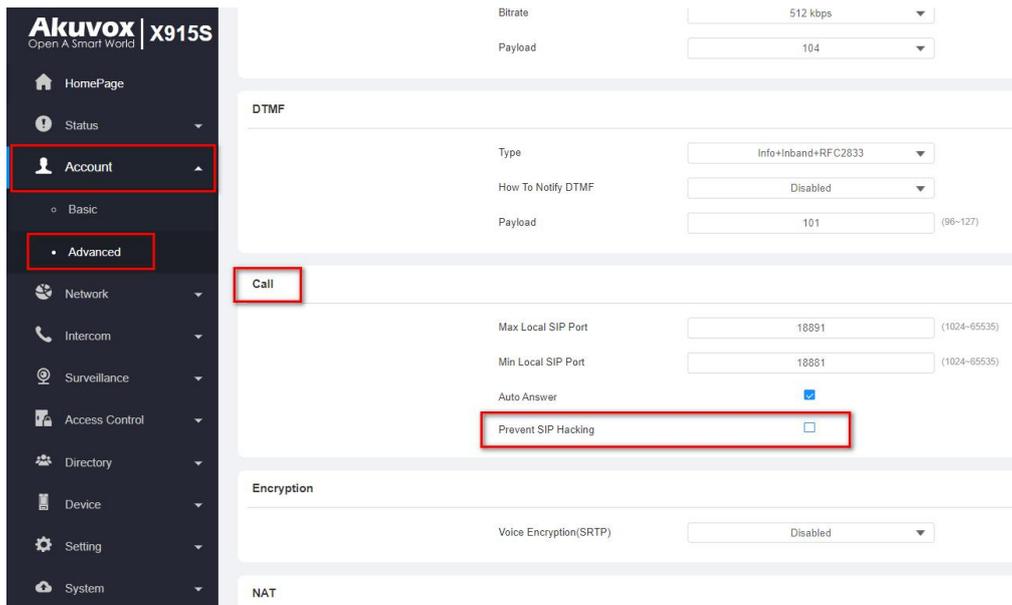
IV. Feature configurations for Akuvox X915S

1. Update



Note: Before you use the X915S, make sure you've updated it to the latest firmware version. To get the latest version, go to Akuvox website www.akuvox.com, or contact Akuvox technical support.

2. Disable the Prevent SIP Hacking function



Note: If this function enabled, you cannot make calls between Akuvox door phones and LifeSmart Nature.

3. Static IP setting

Akuvox | X915S
Open A Smart World

Network» Basic

LAN Port

DHCP Static IP

IP Address	192.168.1.104
Subnet Mask	255.255.255.0
Default Gateway	192.168.1.1
Preferred DNS Server	192.168.1.1
Alternate DNS Server	192.168.1.1

Cancel Submit

4. Enable Open Relay via HTTP function

Akuvox | X915S
Open A Smart World

Relay

Relay ID	RelayA	RelayB	RelayC
Trigger Delay(Sec)	0	0	0
Hold Delay(Sec)	5	5	5
DTMF Mode	1 Digit DTMF		
1 Digit DTMF	#	1	2
2~4 Digits DTMF	010	012	013
Relay Status	RelayA: Low	RelayB: Low	RelayC: Low
Relay Name	1	RelayB	RelayC

Open Relay via HTTP

Enabled	<input checked="" type="checkbox"/>
User Name	admin
Password

admin

Open Relay Via QR Code

Enabled	<input checked="" type="checkbox"/>
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Note: To let the Nature open doors remotely via HTTP, when adding Akuvox door phones on LifeSmart Nature, the username and password must be the same as you typed in on this web interface.

5. Speed dial setting (Adaptively-hide button, suitable for the villas)

The screenshot shows the 'Key/Display' settings page. The left sidebar has 'Setting' and 'Key/Display' highlighted. The main content area includes:

- Theme**: Mode set to 'Building'.
- Key In Homepage Of The Building Theme**:
 - Voice Prompts Enabled:
 - Table with 4 rows:

Index	Label	Type	Value
1		PIN	
2		Call	
3		Tenants	
4	Doorbell	Speed Dial	192.168.15.159
- Speed Dial Setting**: Group set to 'Disabled'.
- Keypad Display Mode Of PIN Interface**: Mode set to 'Normal'.

Annotations in yellow boxes with red arrows point to:

- 'Button name' pointing to the 'Label' field of the 4th row.
- 'Type' pointing to the 'Type' dropdown of the 4th row.
- 'IP address of the central control panel' pointing to the 'Value' field of the 4th row.
- 'If the type selection is disabled, the redundant keys can be hidden' pointing to the 'Type' dropdown.

Note: You can type in up to 4 IP addresses in one Value field, and separate each address with the semicolon. All the devices will be called at the same time if you entered their IP addresses in one Value field.

6. Facial recognition setting

The screenshot shows the 'Face Setting' page. The left sidebar has 'Access Control' and 'Face Setting' highlighted. The main content area includes:

- Face Basic**:
 - Facial Recognition Enabled:
 - Offline Learning Enabled:
 - Recognize Option: Normal
 - Antispoofing Option: Low
 - Facial Recognition Interval(Sec): 5
- Buttons: Cancel and Submit.

7. Relay Input setting (for exit button)

The screenshot shows the 'Access Control' settings for 'Input A'. The 'Enabled' checkbox is checked. The 'Trigger Electrical Level' is set to 'Low'. The 'Action To Execute' options are FTP, Email, SIP Call, HTTP, and TFTP. The 'HTTP URL' is empty. The 'Action Delay' is set to 0 (0-300Sec). The 'Action Delay Mode' is set to 'Unconditional Execution'. The 'Execute Relay' dropdown is set to 'RelayA'. The 'Door Status' is set to 'DoorA: High'. The 'Super Mode' is set to 'Enabled'.

8. Add users

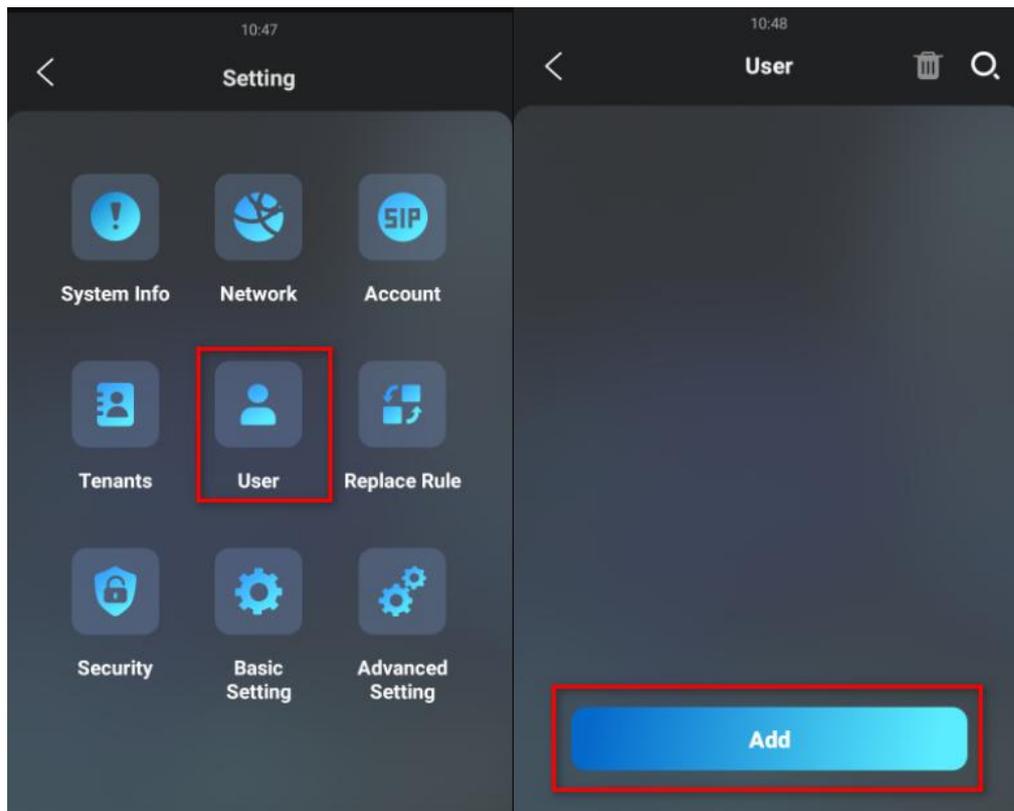
1) Adding users one by one or in batch on the web interface

The screenshot shows the 'Directory' > 'User' page. The 'User' table lists three users:

Index	Source	UserID	Name	Private PIN	RF Card	Face	Floor No.	Web Relay	Schedule-Relay	Edit
1	Cloud	902100566	李宗雄	3552	B25CF61EB87...	✓	1	0	188-1	✎
2	Cloud	902100690	张三三			✗	1	0	188-1	✎
3	Cloud	902100691	李四四			✗	1	0	188-1	✎

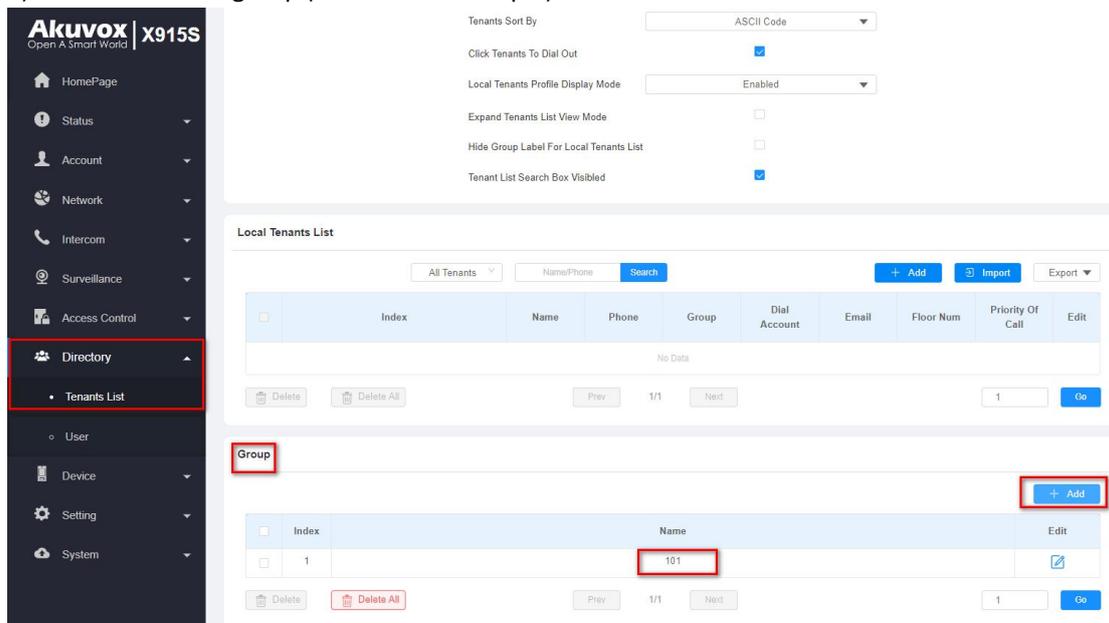
The 'Import/Export User' section is highlighted, showing a 'User Data' input field and 'Import' and 'Export' buttons.

2) Adding users one by one on the device



9. Add LifeSmart Nature to tenant list (support batch import, and suitable for communities)

1) Add the contact group (take 101 as example).



2) Add the contact. Choose the Group 101. If there are several devices in Room 101, you can add them as contacts by IP address.

Akuvox X915S
Open A Smart World

HomePage
Status
Account
Network
Intercom
Surveillance
Access Control
Directory
• Tenants List
◦ User
Device
Setting
System

Tenants List > Add Tenants

Tenants Basic

Name: LifeSmart Nature
Phone: 192.168.15.159
Email:
Group: 101
Dial Account: Auto
Priority Of Call: NULL
Floor No.: NULL x

Cancel Submit

3) You can then find them in the Local Tenant List.

Akuvox X915S
Open A Smart World

HomePage
Status
Account
Network
Intercom
Surveillance
Access Control
Directory
• Tenants List
◦ User
Device
Setting
System

Tenants List Setting

Show Tenants Of Local Group Enabled:
Show Cloud Tenants Enabled:
Tenants Sort By: ASCII Code
Click Tenants To Dial Out:
Local Tenants Profile Display Mode: Enabled
Expand Tenants List View Mode:
Hide Group Label For Local Tenants List:
Tenant List Search Box Visible:

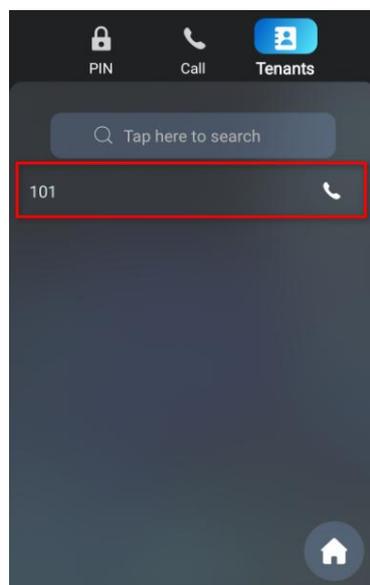
Local Tenants List

All Tenants NamePhone Search Add Import Export

Index	Name	Phone	Group	Dial Account	Email	Floor Num	Priority Of Call	Edit
1	LifeSmart Nature	192.168.15.159	101	Auto		NULL	NULL	

Delete Delete All Prev 1/1 Next 1 Go

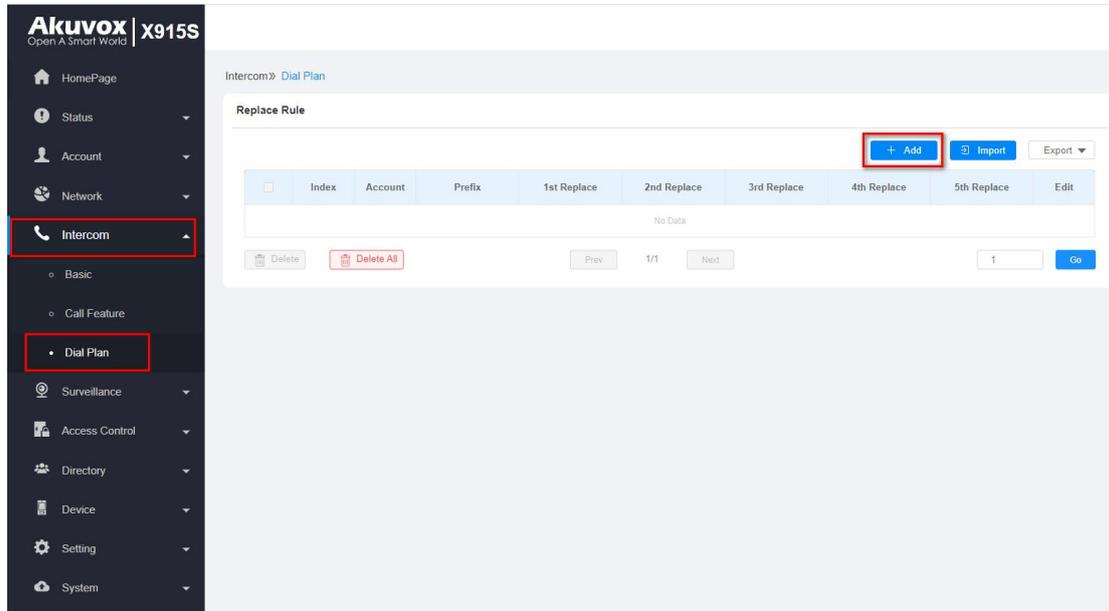
Group



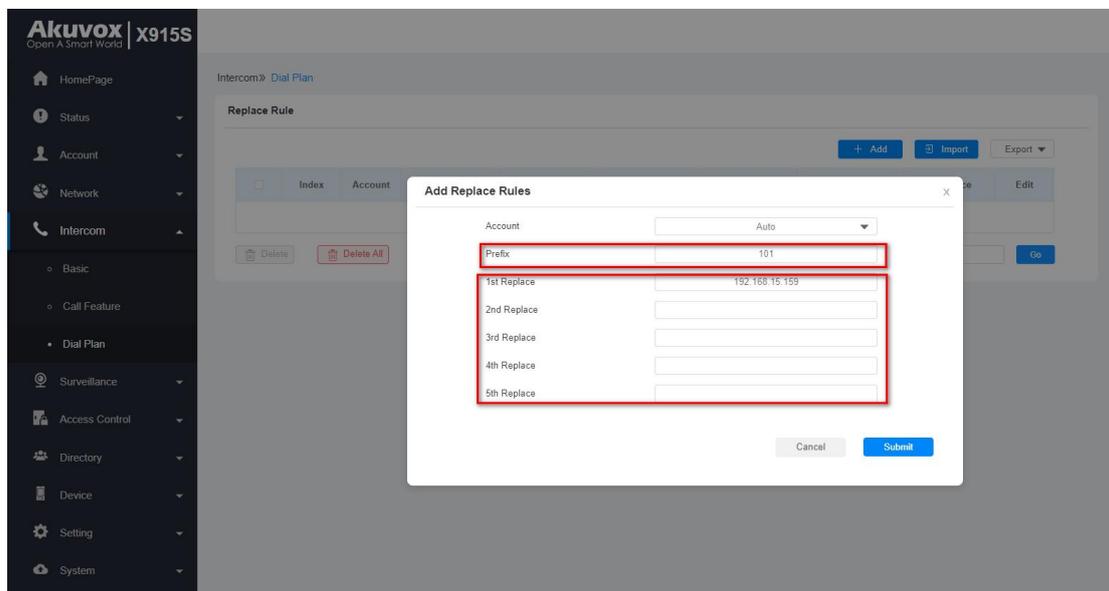
In this case, when Akuvox door phone choose to call 101 from the tenant list, it is able to call the LifeSmart Nature in Room 101.

10. Speed dial on Call screen(support batch import, and suitable for communities)

1) Go to Intercom > Dial Plan, and click Add.



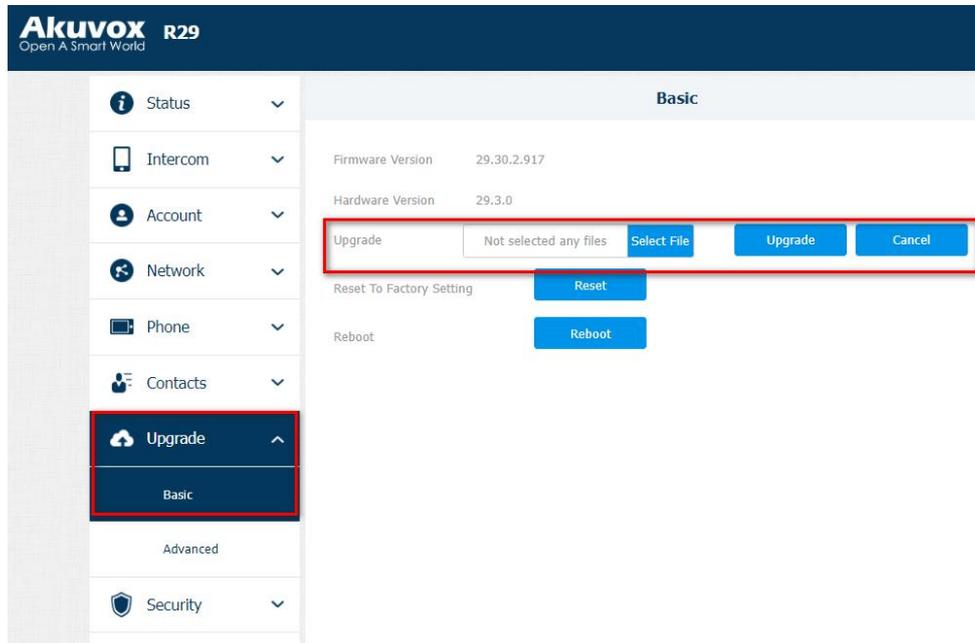
2) Type in the speed dial number (Prefix) and the device's IP address. You can enter up to 5 IP addresses, and they will be called at the same time when you dial the prefix number.



In this case, when Akuvox door phone dial 101 on the Call screen, it is able to call the LifeSmart Nature in Room 101.

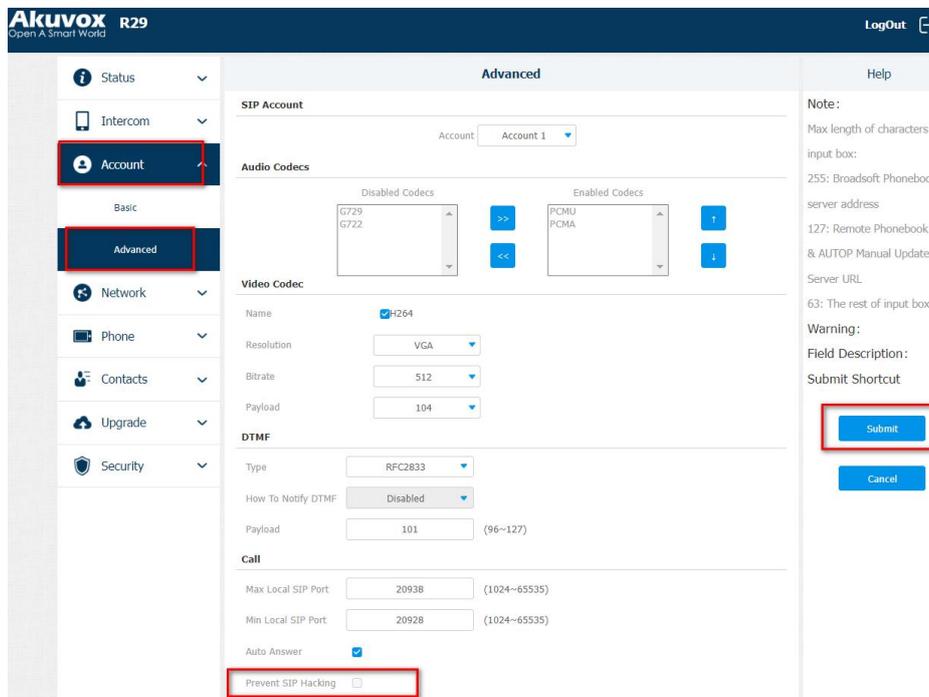
V. Feature configurations for Akuvox R29

1. Update



Note: Before you use the X915S, make sure you've updated it to the latest firmware version. To get the latest version, go to Akuvox website www.akuvox.com, or contact Akuvox technical support.

2. Disable the Prevent SIP Hacking function



Note: If this function enabled, you cannot make calls between Akuvox door phones and LifeSmart Nature.

3. Static IP setting

Akuvox R29
Open A Smart World

Basic

LAN Port

DHCP

Static IP

IP Address: 192.168.1.104

Subnet Mask: 255.255.255.0

Default Gateway: 192.168.1.1

Preferred DNS Server: 192.168.1.1

Alternate DNS Server: 192.168.1.1

Submit Cancel

4. Enable Open Relay via HTTP function

Akuvox R29
Open A Smart World

LogOut

Relay

Relay ID: RelayA, RelayB, RelayC

Type: Default state

Mode: Monostable

Trigger Delay(Sec): 0

Hold Delay(Sec): 5

DTMF Mode: 1 Digit DTMF

1 Digit DTMF: #

2~4 Digits DTMF: 010, 012, 013

Relay Status: RelayA: Low, RelayB: Low, RelayC: Low

Relay Name: Relay1, RelayB, RelayC

Open Relay Via HTTP

Enabled

Session Check

UserName: admin

Password: admin

Submit Cancel

Note:
Max length of characters for input box:
255: Broadsoft Phonebook server address
127: Remote Phonebook UR & AUTOP Manual Update Server URL
63: The rest of input boxes

Warning:
Field Description:
Submit Shortcut

Note: To let the Nature open doors remotely via HTTP, when adding Akuvox door phones on LifeSmart Nature, the user name and password must be the same as you typed in on this web interface.

5. Speed dial setting (Adaptively-hide button, suitable for the villas)

The screenshot shows the 'Speed Dial' configuration page. The 'Intercom' menu is active, and the 'Key/Display' section is selected. The table below shows the configuration for 6 speed dial buttons:

ID	Name	Type	Value
1		Delivery	
2		Temp Key	
3		PIN	
4		Dial	
5		Contact	
6	Doorbell	Speed Dial	192.168.15.159;

Annotations in the image:

- Key/Display**: Points to the top section of the configuration.
- The button can be hidden if the type selection is disabled**: Points to the 'Type' column.
- Button name**: Points to the 'Name' column.
- IP address of the central control panel**: Points to the 'Value' column.

Note: You can type in up to 4 IP addresses in one Value field, and separate each address with the semicolon. All the devices will be called at the same time if you entered their IP addresses in one Value field.

6. Facial recognition setting

The screenshot shows the 'Face Setting' configuration page. The 'Intercom' menu is active, and the 'Face Setting' section is selected. The 'Face Basic' section is expanded, showing the following settings:

- Facial Recognition Enabled:
- Offline Learning Enabled:
- Facial Recognition Mode: Normal
- Face Living Recognition: Normal
- Facial Recognition Interval: 3
- Tips When Succeed: Resident Name

The 'Face Experience Improvement' section is also visible, with 'Face Experience Improvement' set to 'Disabled'. The 'Export Log' section shows the date '2022', the number of days '7', and the time '21'. The 'Submit' button is highlighted.

7. Relay Input setting (for exit button)

Akuvox R29 Open A Smart World LogOut

Input

Input A

Enabled

Trigger Electrical Level: Low

Action To Execute: FTP Email SIP Call HTTP TFTP

HTTP URL:

Action Delay: 0 (0~300 Sec)

Trigger When Signal...

Execute Relay: RelayA

Door Status: DoorA: High

Input B

Enabled

Trigger Electrical Level: Low

Action To Execute: FTP Email SIP Call HTTP TFTP

HTTP URL:

Action Delay: 0 (0~300 Sec)

Trigger When Signal...

Execute Relay: RelayB

Note:
Max length of characters for input box:
255: Broadsoft Phonebook server address
127: Remote Phonebook UR & AUTOP Manual Update Server URL
63: The rest of input boxes

Warning:
Field Description:
Submit Shortcut

Submit **Cancel**

8. Add users

1) Adding users one by one or in batch on the web interface.

Akuvox R29 Open A Smart World LogOut

User

User ID / Name: All Search Reset Add

Index	Source	User ID	Name	Private PIN	RF Card	Face	Floor No.	Web Relay	Schedule-Relay	Edit
1	Cloud	134104658	xiamen p m			✘		0	3328-1	
2	Cloud	134104677	Evelyn P M			✘		0	3328-1	

Selected: 0/2 Delete Delete All Total: 2 Prev 1/1 Next Go To Page: 1 Go

Import/Export User

User Data (.tgz): Not selected any files Select File Import Export

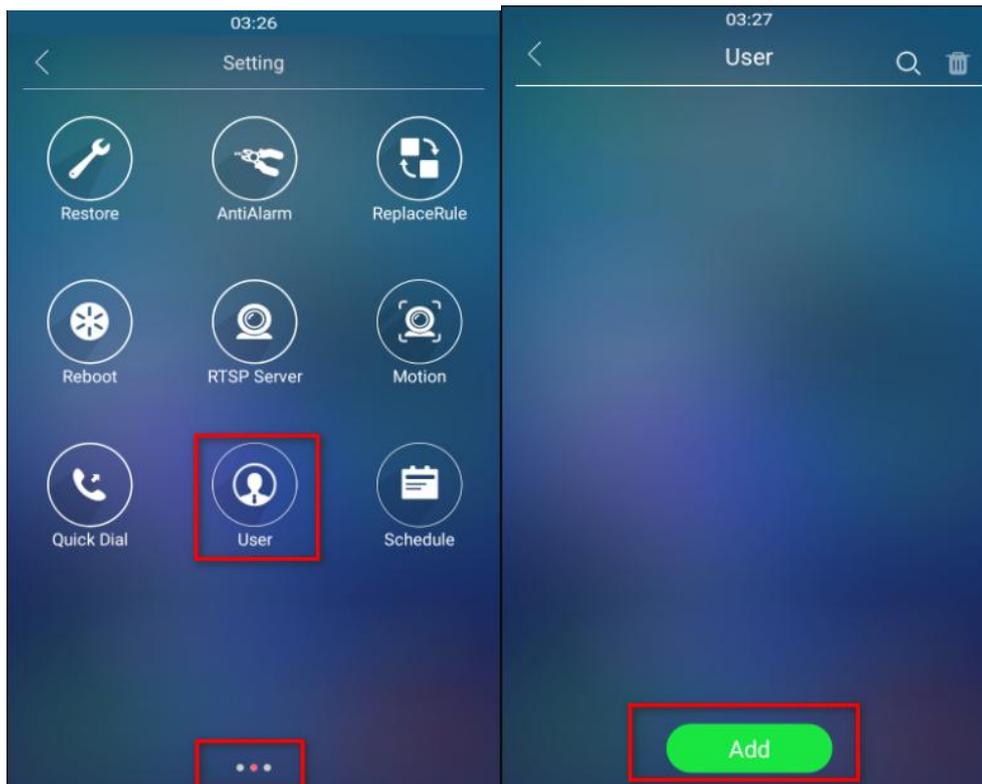
AES Key For Import:

Note:
Max length of characters for input box:
255: Broadsoft Phonebook server address
127: Remote Phonebook U & AUTOP Manual Update Server URL
63: The rest of input boxes

Warning:
Field Description:
Submit Shortcut

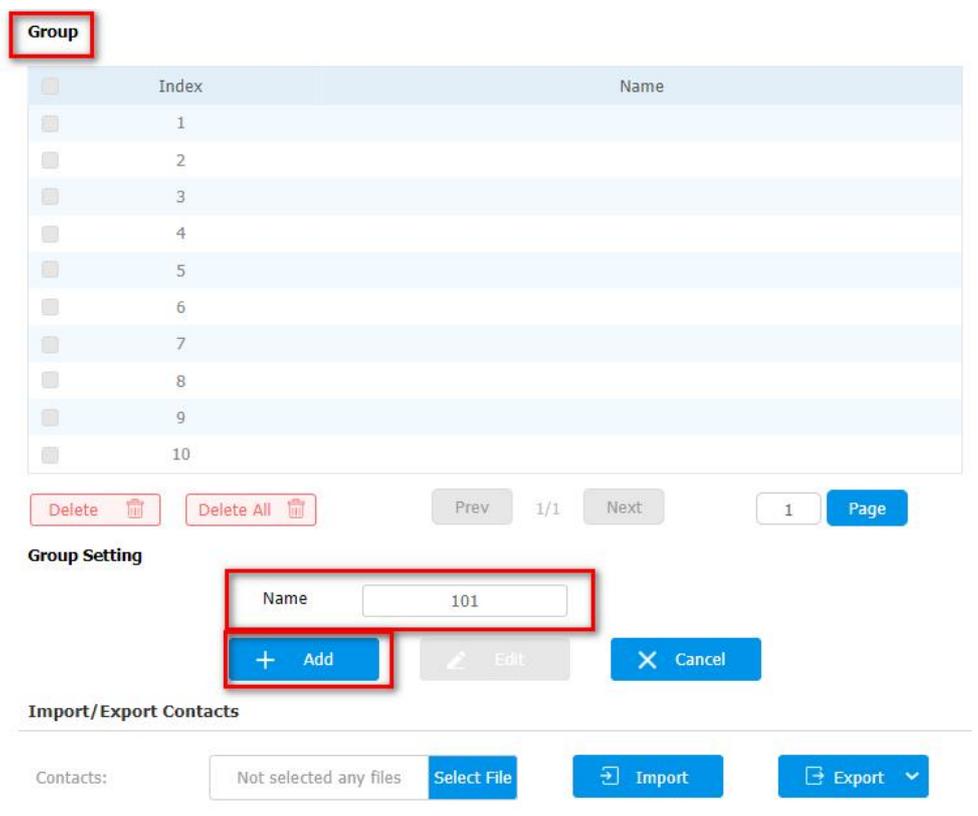
Submit **Cancel**

2) Adding users one by one on the device.



9. Add LifeSmart Nature to tenant list (support batch import, and suitable for communities)

1) Go to **Contacts > Group**, and add the group (take 101 as example).



- 2) Add contacts. Choose the Group 101. If there are several devices in Room 101, you can add them as contacts by IP address.

Note:
Max length
input box:
255: Broad
server addr
127: Remo
& AUTOP
Server URL
63: The res
Warning:
Field Des

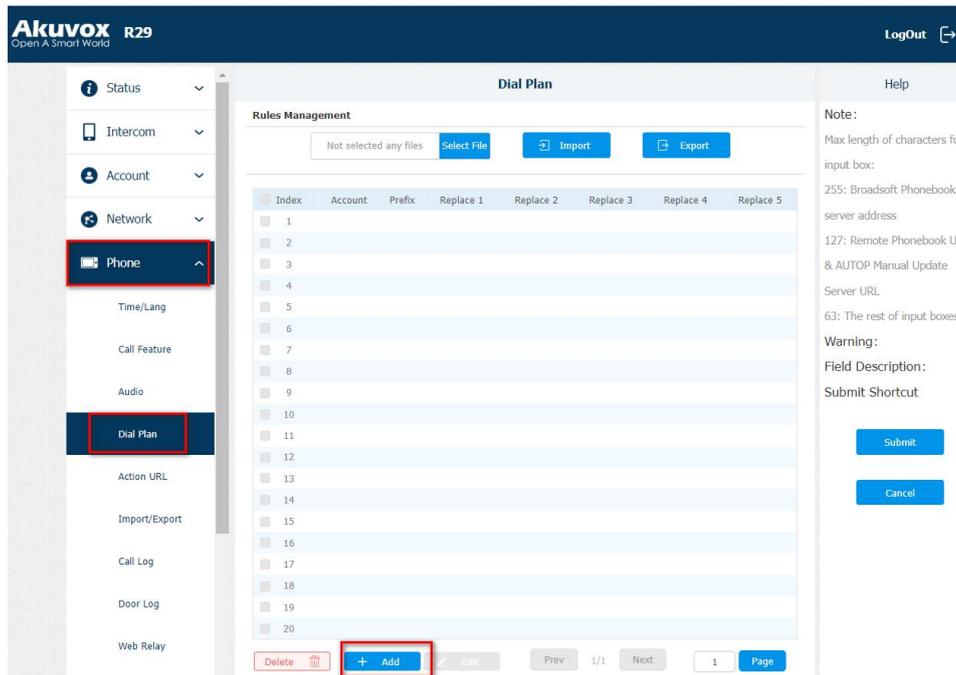
- 3) You can then find them in the Local Contact List.

Index	Name	Phone	Group	Dial Account	Email	FloorNum	Priority Of Call
1	LifeSmart Nat...	192.168.15...	101	Default		0	Firstly
2							
3							
4							
5							
6							
7							
8							
9							
10							

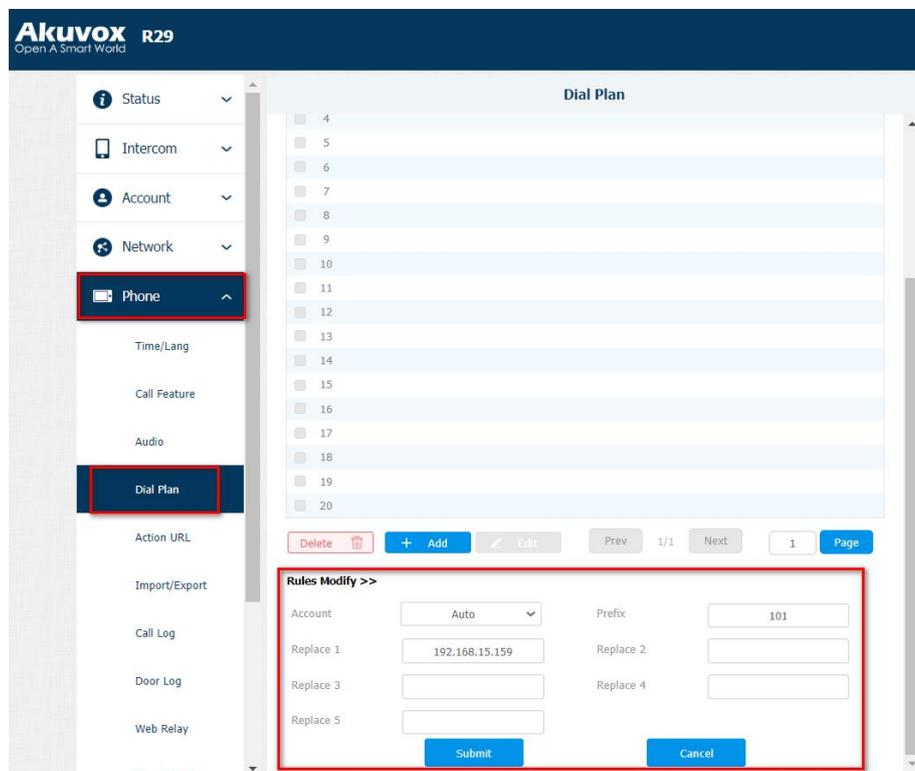
In this case, when Akuvox door phone choose to call 101 from the contact list, it is able to call the LifeSmart Nature in Room 101.

10. Speed dial on Call screen(support batch import, and suitable for communities)

1) Go to **Phone > Dial Plan**, and click **Add**.



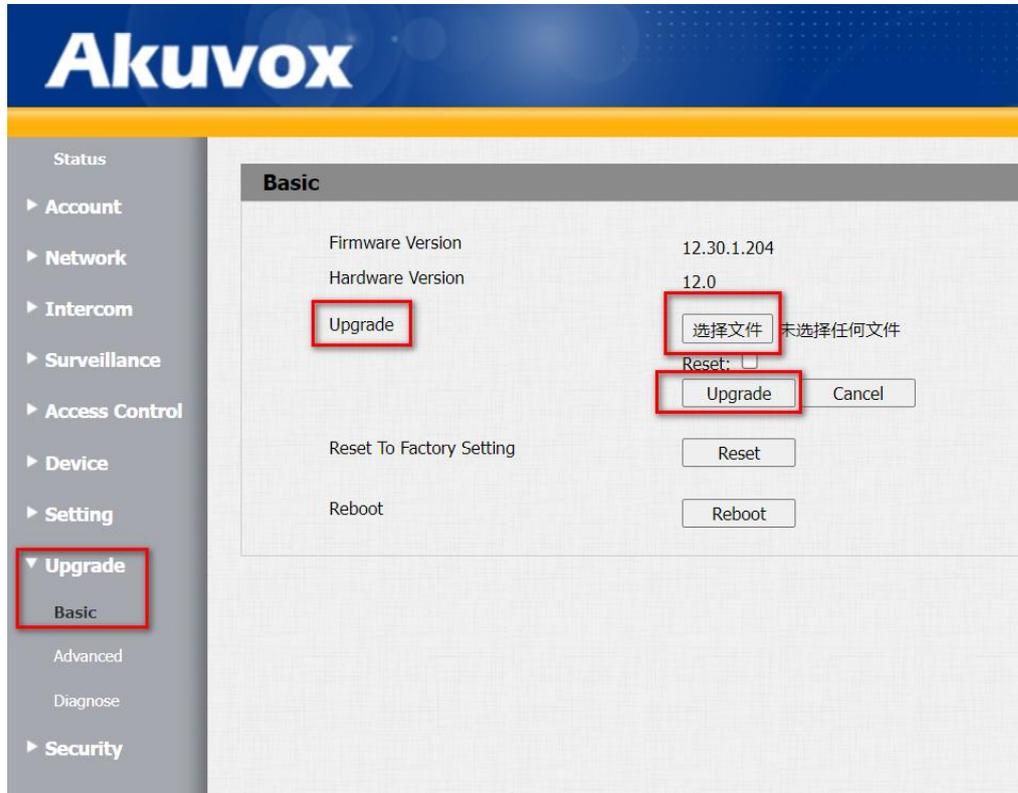
2) Type in the speed dial number (Prefix) and the device's IP address. You can enter up to 5 IP addresses, and they will be called at the same time when you dial the prefix number.



In this case, when Akuvox door phone dial 101 on the Call screen, it is able to call the LifeSmart Nature in Room 101.

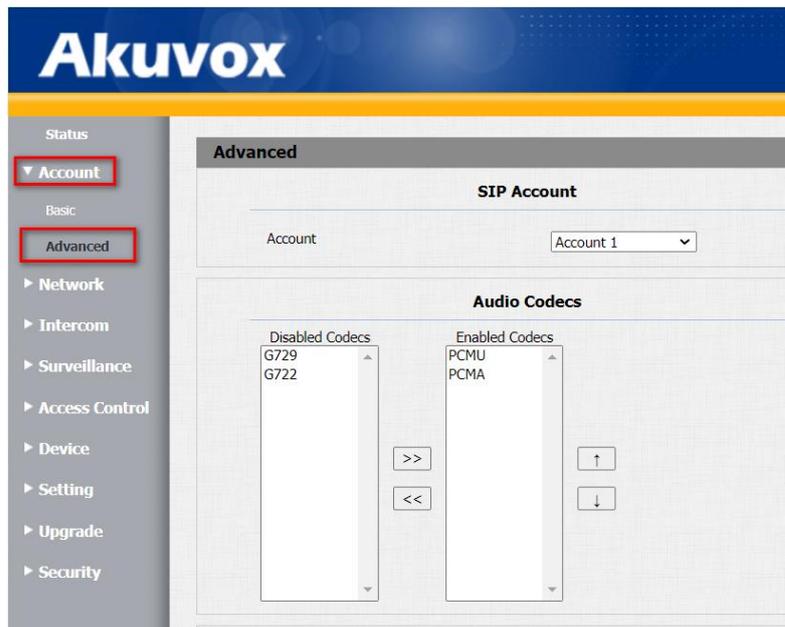
VI. Feature configurations for Akuvox E12

1. Update



Note: Before you use the X915S, make sure you've updated it to the latest firmware version. To get the latest version, go to Akuvox website www.akuvox.com, or contact Akuvox technical support.

2. To disable the Protection from SIP Hacking function, go to Account > Advanced > Call.



Call

Max Local SIP Port	63396	(1024~65535)
Min Local SIP Port	63386	(1024~65535)
Auto Answer Enabled	<input checked="" type="checkbox"/>	
Protection from SIP Hacking Enabled	<input type="checkbox"/>	

Submit Shortcut

Submit Cancel

Note: If this function enabled, you cannot make calls between Akuvox door phones and LifeSmart Nature.

3. Static IP Setting

Network

Basic

LAN Port

DHCP

Static IP

IP Address	192.168.1.100
Subnet Mask	255.255.255.0
Default Gateway	192.168.1.1
Preferred DNS Server	8.8.8.8
Alternate DNS Server	

WLAN

WLAN Enabled

Submit Cancel

4. Enable Open Relay via HTTP function

Access Control

Relay

Web Relay

BLE

Card Setting

User

Access Allowlist

Door Log

Lift Control

Device

Setting

Upgrade

Security

DTMF Mode: 1 Digit DTMF

1 Digit DTMF: #

2~4 Digits DTMF:

Relay Status: Low

Relay Name: []1

Open Relay Via DTMF

Assigned The Authority For: Allowlist And Push Button

Relay Hold Time Setting

Schedule Enabled:

Open Relay Via HTTP

Enabled:

User Name: admin

Password: *****

Output To Chime Bell

Execute Relay: None

Submit Cancel

Note: To let the Nature open doors remotely via HTTP, when adding Akuvox door phones on LifeSmart Nature, the username and password must be the same as you typed in this web interface.

5. Speed dial setting

The screenshot shows the 'Manager Dial' configuration page. The left sidebar has 'Intercom' selected. The main content area is titled 'Basic' and 'Manager Dial'. It includes fields for 'Call Type' (set to 'Group Call') and 'Call Timeout (Sec)' (set to '20'). Below these is a table for 'Group Call Number (Local)' with four columns containing IP addresses: 192.168.15.157, 192.168.15.158, 192.168.15.159, and an empty field. A yellow callout bubble points to the first IP address with the text 'IP address of the central control panel'. Below the table is the 'Group Call Number (Cloud)' field. At the bottom right, there is a 'Submit Shortcut' section with 'Submit' and 'Cancel' buttons. A red box highlights the 'Submit' button.

Note: You can enter up to 12 IP addresses. All the devices will be called at the same time if you entered their IP addresses in the Group Call Number field.

6. Relay Input setting (for exit button)

The screenshot shows the 'Input' configuration page. The left sidebar has 'Access Control' selected, and 'Input' is highlighted. The main content area is titled 'Input' and 'Input A'. It includes a checkbox for 'Enabled' which is checked. Below it are 'Trigger Electrical Level' (set to 'Low') and 'Action To Execute' (with radio buttons for FTP, Email, SIP Call, and HTTP). The 'Execute Relay' dropdown is set to 'Relay'. Below this is the 'Door Status' field, set to 'DoorA: High'. The 'Input B' section is also visible, with 'Enabled' unchecked, 'Trigger Electrical Level' set to 'Low', and 'Execute Relay' set to 'None'. At the bottom, there are 'Submit' and 'Cancel' buttons.

7. Add users

The screenshot shows the 'User' management page. On the left sidebar, the 'Access Control' menu is expanded, and the 'User' option is selected. The main content area displays a table of users with columns for Index, Source, User ID, Name, RF Card, Floor No., Web Relay, Schedule-Relay, and Edit. An 'Add' button is highlighted with a red box. The table contains one user entry:

Index	Source	User ID	Name	RF Card	Floor No.	Web Relay	Schedule-Relay	Edit
<input type="checkbox"/> 1	Cloud	User000001	zoe126	F0DB8E27534CF1A6;B3FEC7D10A85926B	0	0	1-1;	
<input type="checkbox"/> 2								
<input type="checkbox"/> 3								
<input type="checkbox"/> 4								
<input type="checkbox"/> 5								
<input type="checkbox"/> 6								
<input type="checkbox"/> 7								
<input type="checkbox"/> 8								
<input type="checkbox"/> 9								

On the right side, there is a 'Help' section with a 'Note' and a 'Warning' section. Below the warning is a 'Field Description' and a 'Submit Shortcut' section with 'Submit' and 'Cancel' buttons.

The screenshot shows the 'User Basic' and 'RF Card' configuration forms. The 'User Basic' section has fields for 'User ID' (value: 1), 'Name', and 'Role' (value: General User). The 'RF Card' section has a 'Code' field and an 'Obtain' button. The 'Access Setting' section has a 'Relay' checkbox (checked), 'Web Relay' (value: 0), and 'Floor No.' (value: None). There are also 'All Schedules' and 'Enable Schedules' lists, both containing '1001:Always' and '1002:Never'. A '>>' button is at the bottom right of the 'Access Setting' section.

8. Wi-Fi setting

1) Enable WLAN.

The screenshot shows the network configuration interface. On the left, a sidebar menu has 'Network' selected and highlighted with a red box. The main content area is divided into 'Basic' and 'WLAN' sections. In the 'Basic' section, 'LAN Port' is set to 'DHCP'. In the 'WLAN' section, 'WLAN Enabled' is checked and highlighted with a red box. Below it, a 'WiFi List' table shows several networks with 'Connect' buttons. A 'Help' sidebar on the right contains a 'Note' and a 'Warning'.

LAN Port

DHCP
 Static IP

IP Address: 192.168.1.100
Subnet Mask: 255.255.255.0
Default Gateway: 192.168.1.1
Preferred DNS Server: 8.8.8.8
Alternate DNS Server:

WLAN

WLAN Enabled

WiFi List

ID	Level	SSID	Encrypt	Join
0	▬▬▬	TP-LINK_9	[WPA-PSK-CCMP][WPA2-PSK-CCMP][ESS]	<input type="button" value="Connect"/>
1	▬▬▬	H3C	[ESS]	<input type="button" value="Connect"/>
2	▬▬▬	Dahua Int Group	[WPA-PSK-CCMP+TKIP][WPA2-PSK-CCMP+TKIP][ESS]	<input type="button" value="Connect"/>
3	▬▬▬	lucky	[WPA-PSK-CCMP][WPA2-PSK-CCMP][ESS]	<input type="button" value="Connect"/>

Note:
Max length of characters for input box:
255: Broadsoft Phonebook server address
127: Remote Phonebook URL & AUTOP Manual Update Server URL
63: The rest of input boxes

Warning:

Field Description:

Submit Shortcut

2) Scan for the available Wi-Fi, and click Connect to join the specific network.

The screenshot shows the network configuration interface after scanning for Wi-Fi networks. The 'WLAN Enabled' checkbox is checked and highlighted with a red box. The 'Scan' button in the 'WiFi List' section is also highlighted with a red box. The 'WiFi List' table now includes five networks, with the 'Connect' button for the first network (TP-LINK_9) highlighted with a red box.

Basic

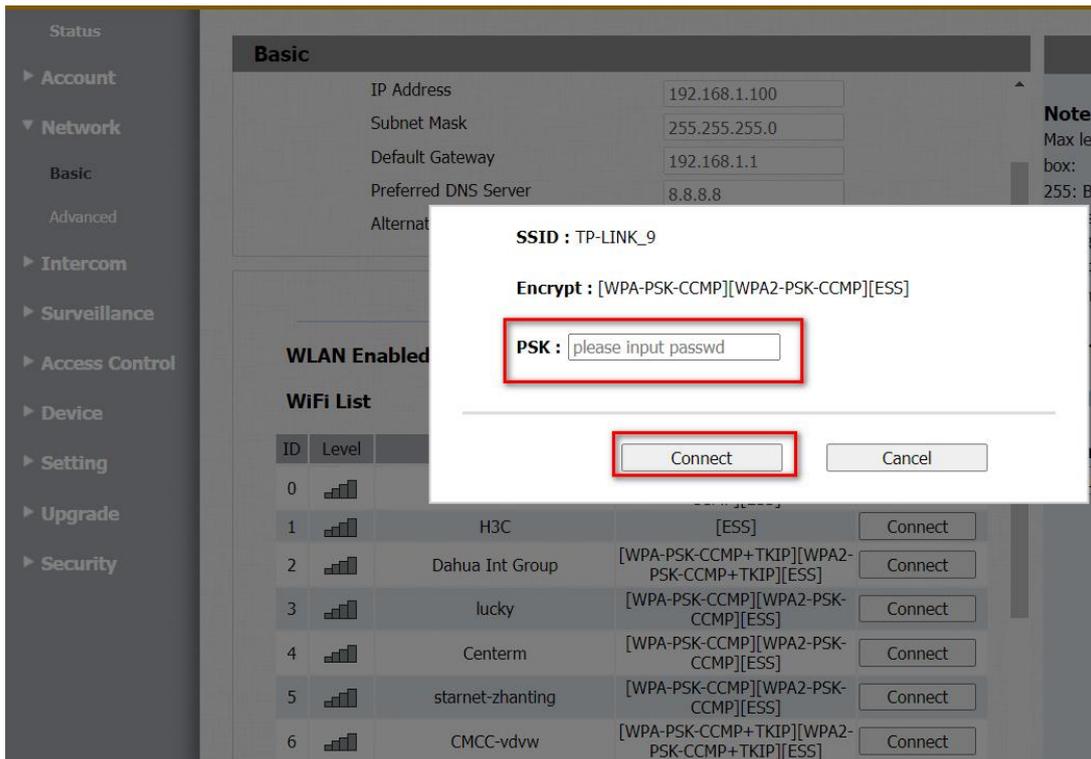
IP Address: 192.168.1.100
Subnet Mask: 255.255.255.0
Default Gateway: 192.168.1.1
Preferred DNS Server: 8.8.8.8
Alternate DNS Server:

WLAN

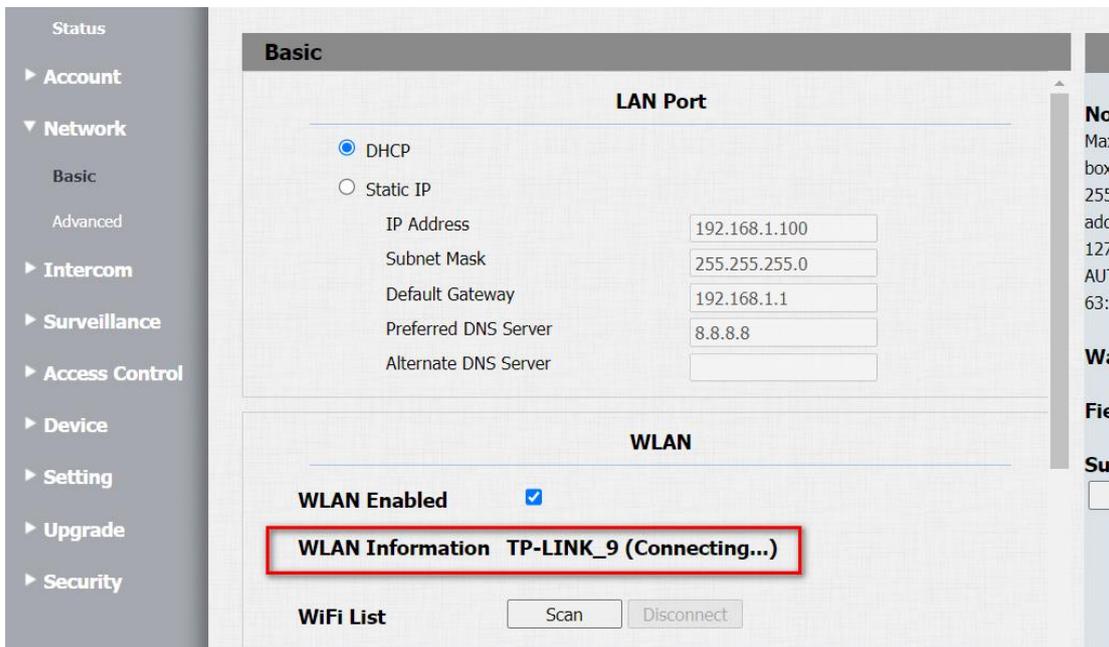
WLAN Enabled

WiFi List

ID	Level	SSID	Encrypt	Join
0	▬▬▬	TP-LINK_9	[WPA-PSK-CCMP][WPA2-PSK-CCMP][ESS]	<input type="button" value="Connect"/>
1	▬▬▬	H3C	[ESS]	<input type="button" value="Connect"/>
2	▬▬▬	Dahua Int Group	[WPA-PSK-CCMP+TKIP][WPA2-PSK-CCMP+TKIP][ESS]	<input type="button" value="Connect"/>
3	▬▬▬	lucky	[WPA-PSK-CCMP][WPA2-PSK-CCMP][ESS]	<input type="button" value="Connect"/>
4	▬▬▬	Centerm	[WPA-PSK-CCMP][WPA2-PSK-CCMP][ESS]	<input type="button" value="Connect"/>
5	▬▬▬	starnet-zhanting	[WPA-PSK-CCMP][WPA2-PSK-CCMP][ESS]	<input type="button" value="Connect"/>



3) Check if the device is connected to the Wi-Fi network.



VII. Wiring for Akuvox door phone and the lock

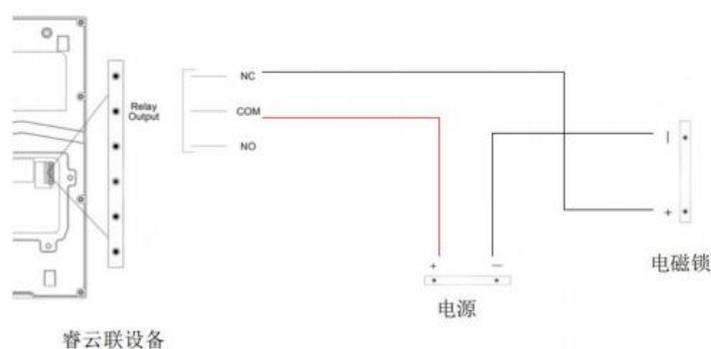
Akuvox door phone is used as a dry contact to control locks, usually the electromagnetic lock and electric strike lock. The locks require external power supply.

In terms of the electromagnetic lock, it only needs to connect the power supply to the relay. When the power is on, the door will be closed, and vice versa. (The interfaces may differ according to the different models.)

● Wiring method 1:

注：不触发继电器状态下，门锁保持吸合状态。

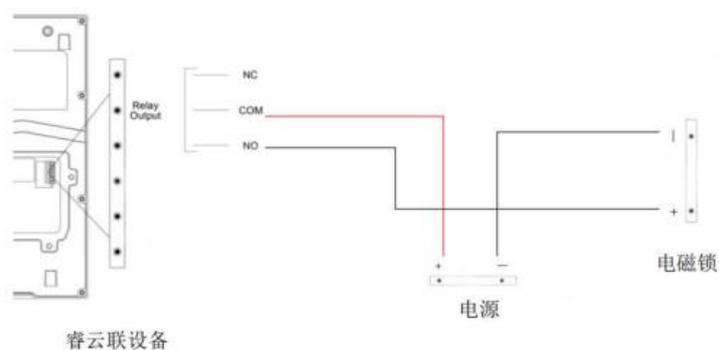
- 锁+ 接 设备 NC
- 锁- 接 电源-
- 电源+ 接 设备 COM



● Wiring method 2:

注：不触发继电器状态下，门锁保持未吸合状态。

- 锁+ 接 设备 NO
- 锁- 接 电源-
- 电源+ 接 设备 COM



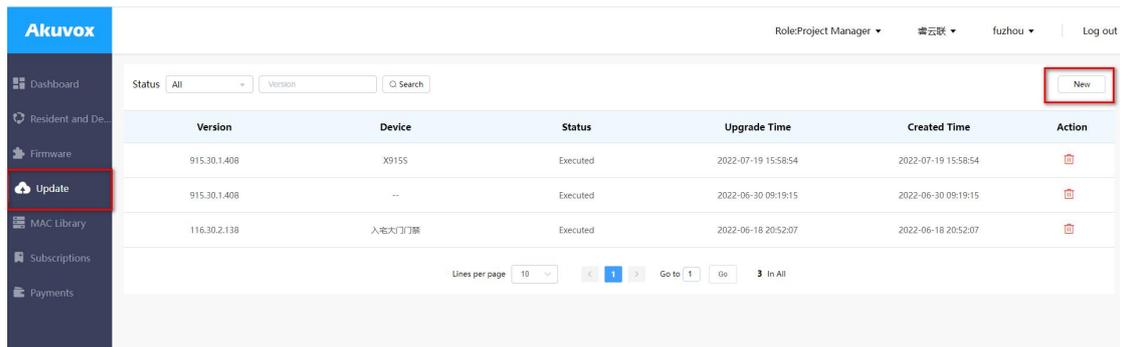
VIII. Remote control

1. User

Obtain door phone's IP address on the device, and add Akuvox door phones on LifeSmart Nature.

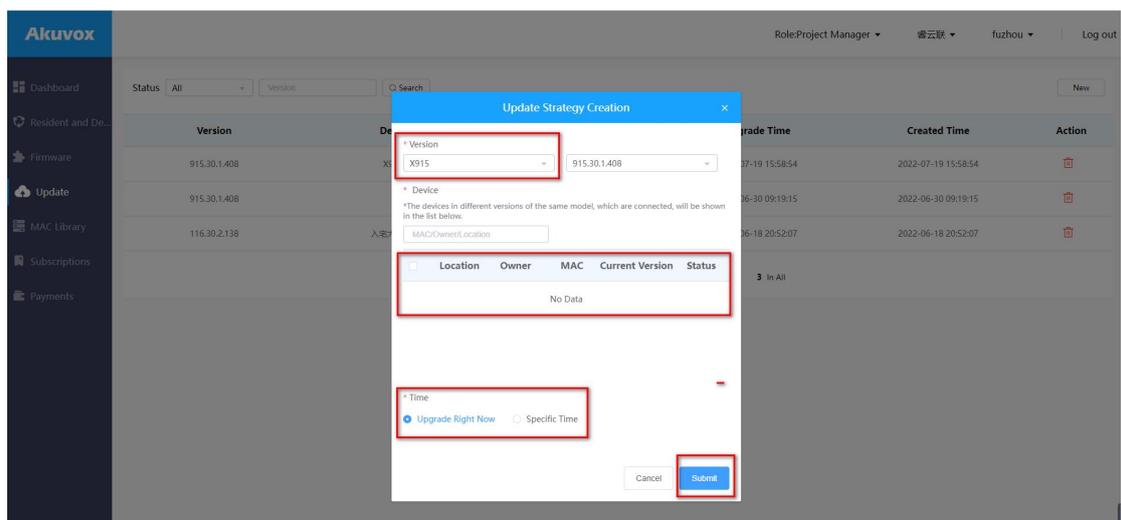
2. Distributor

1) Log into the installer interface, go to the project, and update the devices to the latest version.



The screenshot shows the Akuvox installer interface. The top navigation bar includes the user role 'Project Manager', the project name 'fuzhou', and a 'Log out' button. The left sidebar contains menu items: Dashboard, Resident and De..., Firmware, Update (highlighted with a red box), MAC Library, Subscriptions, and Payments. The main content area features a search bar and a table of devices. A 'New' button is highlighted with a red box in the top right corner of the table area.

Version	Device	Status	Upgrade Time	Created Time	Action
915.30.1.408	X9155	Executed	2022-07-19 15:58:54	2022-07-19 15:58:54	
915.30.1.408	--	Executed	2022-06-30 09:19:15	2022-06-30 09:19:15	
116.30.2.138	入宅大门门禁	Executed	2022-06-18 20:52:07	2022-06-18 20:52:07	



The screenshot shows the 'Update Strategy Creation' dialog box overlaid on the device table. The dialog has a title bar with a close button. It contains several sections: 'Version' with a dropdown menu set to 'X915' and a text input field containing '915.30.1.408'; 'Device' with a text input field containing '入宅大门门禁'; a table with columns 'Location', 'Owner', 'MAC', 'Current Version', and 'Status', which is currently empty and shows 'No Data'; and 'Time' with radio buttons for 'Upgrade Right Now' (selected) and 'Specific Time'. At the bottom, there are 'Cancel' and 'Submit' buttons.

Note: Select the Version to be R29 or E12, you can then see the corresponding devices needed to be updated.

2) Find the device belonged to the specific end user, go to its detail screen, and click **Settings**.

Role: Project Manager | 腾讯云 | fuzhou | Log out

Residents **Devices**

MAC Search AutoP

MAC	Location	Resident	APT	Building	Device Type	SIP	Status	Created Time	Action
OC1105202012	X9155	--	--	2栋A单元	☎	902100728	●	2022-07-20 11:27:36	  
OC110514842D	E12W	李宗强	101	2栋A单元	☎	902100727	●	2022-07-20 11:27:19	  
OC110514C609	C319A-1zctest	李宗强	101	2栋A单元	☎	902100725	●	2022-07-19 18:55:19	  
OC11050ADAB0	C313W	李宗强	101	2栋A单元	☎	902100720	●	2022-07-19 13:55:19	  
OC110512F808	C319A	李宗强	101	2栋A单元	☎	902100719	●	2022-07-19 08:50:00	  
0EF092AC2569	E12	李宗强	101	2栋A单元	☎	902100713	●	2022-07-15 11:55:55	  
AEACFF100350	R49G	--	--	--	☎	902100703	●	2022-07-14 13:43:55	  

Role: Project Manager | 腾讯云 | fuzhou | Log out

Device Info - OC1105202012

Settings

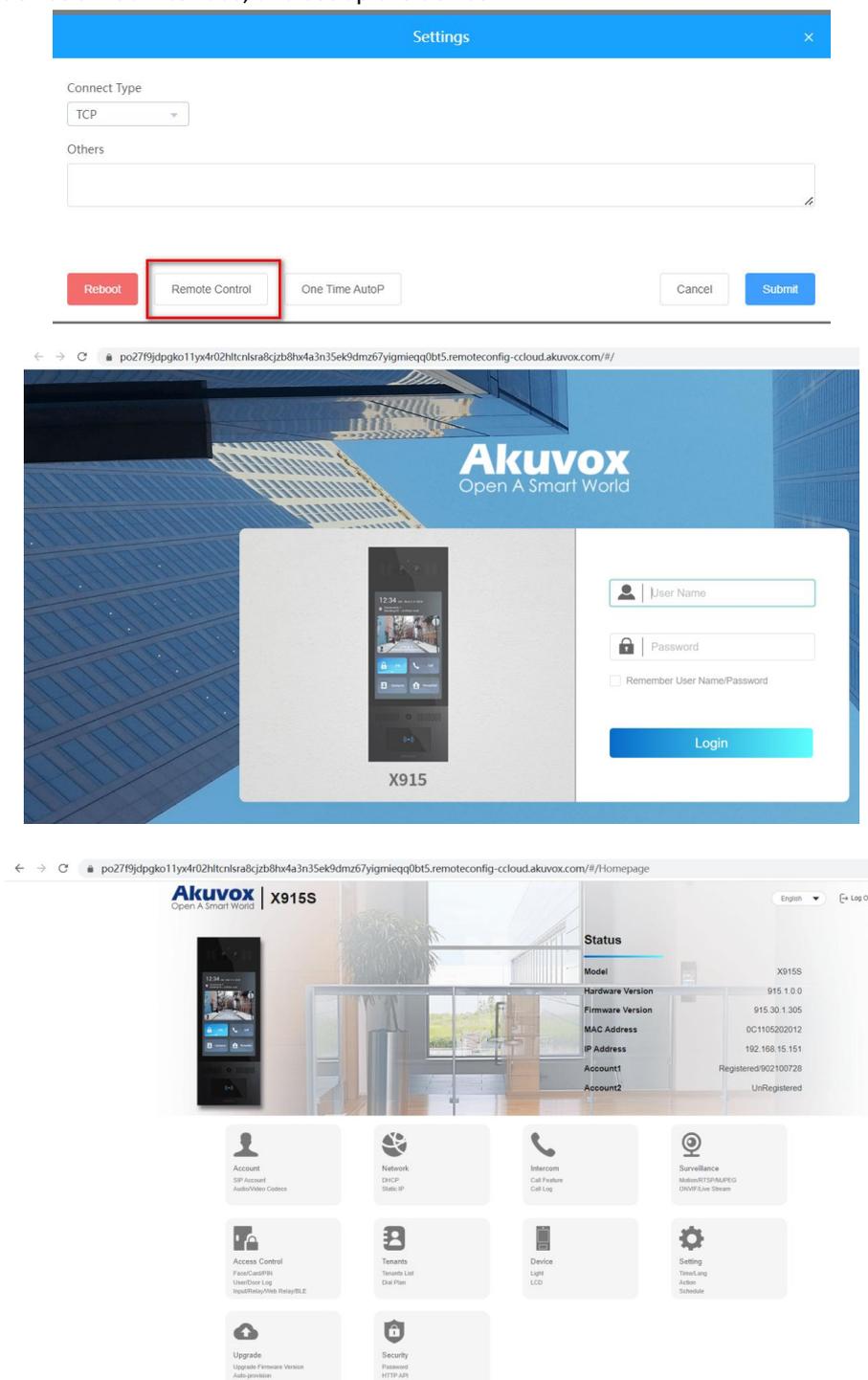
Basic Information

Location: X9155
MAC: OC1105202012
SIP: 902100728
Last Connection: 2022-07-21 13:55:48
Type: Building device
Owner: --

Product Information

Firmware Version: 915.30.1.305

3) Modify the configurations by remote control. On the Setting page, click Remote Control. Log into the device's web interface, and set up the device.



Note: You have to disable the Prevent SIP Hacking function, enable Open Relay via HTTP, and set up Speed dial. It is recommended that you configure the static IP last to avoid the network disconnection.

4) After you complete the configurations, check with the users if the device functions well. You can remove the device and project if you complete all configurations.

IX. Contact Akuvox technical support for more configuration instructions