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 filed 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





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.

${\rm I}$. Get IP Address of Akuvox door phone

e Device	e: 18					
				Search C Refres		Export
dex	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	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	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	0C110510F86F	A05	11111	105 30 2 5	

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

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.

	10:45		10:45
<	Setting		< System Info
I System Info	Network	GIP	Basic Network Mode DHCP IP 192.168.15.151
3		-	Subnet Mask 255.255.255.0 Gateway 192.168.15.1
Tenants	User	Replace Rule	Preferred DNS Server 192.168.13.9 Alternate DNS Server
Security	Basic Setting	Advanced Setting	

- Obtain IP address on R29Z& R29C
- 1) Tap **Dial icon** on the home screen.

Test_Comn ri Road, So	nunity A1 ftware Park II	03:2 Thu 2	0 2022/07/21
🧒 English	600 Español	600 Français	6 简体中文
		-	
Deliver	Temp		F
Cenver.			
Dial	Cont	acts R	eception

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.

< Quick Co	ontrols Setti	ng			Done
😑 Lights					
😑 нуас					
😑 可视对讲					
More features					
🕂 Music					
<u>ର</u>		5	•	< 26 >	=

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.

0	7:03 Th	ursday				
	History			E		
				More →	Settings	
	ହ		G	۲	< 26	Ξ



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.

		Add
		Delete
٢	< 26 >	Ξ

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.

07:09 Th	ursday				
Door ph	one			History	
	Call →	Monitor →	P Open		
Q	Ē.		۲	< 26	Ξ

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

		15 S				
A	HomePage		System» Upgrade			
0	Status	-	Upgrade			
L	Account	-		Firmware Version	915.30.1.408	
۲	Network	-		Hardware Version	915.1.0.0	r i i i i i i i i i i i i i i i i i i i
ر	Intercom	÷	L L	Reset To Factory Setting	O Reset	
Q	Surveillance	.		Reset Configuration to Default State(E.	. 🔿 Reset	
-	Access Control	.		Reboot	(¹) Reboot	
*	Directory	÷				
	Device	÷				
¢	Setting	-				
6	System	•				
	Upgrade					
0	Auto Provisioning					
0	Maintenance					
•	Security					
0	Certificate					

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

A		450		Bitrate	512 kbps	•
Oper	A Smart World	155		Payload	104	•
A	HomePage					
•	Status	-	DTMF			
•	Account			Туре	Info+Inband+RFC2833	•
	Account			How To Notify DTMF	Disabled	•
•	Basic			Payload	101	(96~127)
•	Advanced					
۲	Network	-	Call			
Ľ	Intercom	-		Max Local SIP Port	18891	(1024~65535)
۲	Surveillance	.		Min Local SIP Port	18881	(1024~65535)
				Auto Answer		
16	Access Control	•		Prevent SIP Hacking		
*	Directory	•				
	Device	.	Encryption			
¢	Setting	.		Voice Encryption(SRTP)	Disabled	•
۵	System	.	NAT			

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

3. Static IP setting

	KUVOX X91	5S		
A	HomePage	Network» Basic		
•	Status	LAN Port		
L	Account	•		O DHCP Static IP
۲	Network	*	IP Address	192.168.1.104
	Basic		Subnet Mask	255.255.255.0
			Default Gateway	192.168.1.1
	Advanced		Preferred DNS Server	192.168.1.1
Ľ	Intercom	•	Alternate DNS Server	192.168.1.1
Q	Surveillance	*		
•	Access Control	•	Cancel	Submit
*	Directory	-		
	Device	*		
۵	Setting	*		
6	System	*		

4. Enable Open Relay via HTTP function

Akuvox x915s	Relay				
		Relay ID	RelayA 🔻	RelayB 🔻	RelayC 💌
HomePage		Trigger Delay(Sec)	0 🔻	0 🔻	0 💌
😲 Status 👻		Hold Delay(Sec)	5 💌	5 💌	5 💌
👤 Account 🗸		DTMF Mode	1 Digit DTMF		
🗳 Network 🗸 🗸		1 Digit DTMF	# •	1 💌	2 💌
		2~4 Digits DTMF			
		Relay Status	RelayA: Low	RelayB: Low	RelayC: Low
♥ Surveillance +		Relay Name	()1	RelayB	RelayC
Access Control					
• Input	Open Relay via HTTP				
Relay		Enabled			
o Web Bolov		User Name		admin	
• Web rickly		Password			admin
• BLE					
 Face Setting 	Open Relay Via QR Code				
 Card Setting 		Enabled			

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.

A	HomePage					
0	Status	•	Setting» Key/Display			
L	Account	•	Theme			
۲	Network	-		Mode	Building	•
ر	Intercom	•	Key In Homepage Of Th	e Building Theme	(
Q	Surveillance	•		Voice Prompts Enabled		disabled, the redundant
•	Access Control	•	Index	Label	Type	Value
*	Directory	-	1		PIN 👻	IP address of the
	Device	•	2	Button name	Call 🗸	central control panel
۵	Setting	•	3		Tenants 🔻	
0	Time/Lang		4	Doorbell	Speed Dial 🔻	192.168.15.159;
٥	Action		Speed Dial Setting			
٥	Schedule			Group	Disabled	•
۰	Action URL					
	Key/Display	1	Keypad Display Mode O	f PIN Interface		
•	HTTP API	4		Mode	Normal	•

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

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

RUVOX X	915S			
HomePage	Access Control» F	ace Setting		
Status	Face Basic			
Account	.	Facial Recognition Enabled		
Network		Offline Learning Enabled		
Network		Recognize Option	Normal	
ntercom	*	Antispoofing Option	Low	
urveillance	-	Facial Recognition Interval(Sec)	5	
ccess Control				
iput		Cancel		Submit
Relay				
Veb Relay				
BLE				
Face Setting				
Card Setting				

7. Relay Input setting (for exit button)

	(915S				
HomePage	Access Control / Input				
Status	Input A				
L Account	* 2	Enabled			
Sta Matural		Trigger Electrical Level	Low	•	
		Action To Execute	FTP Email	SIP Call	
 Surveillance 		HTTP URL			
		Action Delay	0		(0~300Sec)
Access Control	*	Action Delay Mode	Unconditional Execution	1 v	
Input		Execute Relay	RelayA	•	
• Relay		Door Status	DoorA: High		
 Web Relay 		Super Mode	Enabled	•	
∘ BLE	Januat B				

8. Add users

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

	VOX X9158	6												
🔒 Homel	Page	Dire	ctory» U	ser										
Status		U	ser											
👤 Accou	int 👻									All		lser ID/Name	Search +	Add
🔮 Netwo	rk 👻			Index	Source	UserID	Name	Private PIN	RF Card	Face	Floor No.	Web Relay	Schedule-Relay	Edit
	om 👻			1	Cloud	902100566	李 宗雄	3552	B25CF61EB87	0	1	0	188-1	
- -				2	Cloud	902100690	张三三			8	1	0	188-1	
Survei 🖤	illance 👻			3	Cloud	902100691	李四四			8	1	0	188-1	
Acces	s Control 🛛 👻		👘 Dele	te	📋 Delete A	All		Prev 1/1	Next				1	Go
🛎 Direct	tory 🔺													
∘ Tenar	nts List		nport/Exp	ort User										
• User						ι	Jser Data		Import Ex	port				
📕 Device														
A Sottion														
Settinç	y v													
🚯 Syster	m 👻													

2) Adding users one by one on the device

	10:47			10:48	
<	Setting		<	User	Ó Ó
	*	SIP			
System Info	Network	Account			
3		3			
Tenants	User	Replace Rule			
6	\$	ø			
Security	Basic Setting	Advanced Setting			
	octaing	Setting		Add	

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

Akuvox	V0158	0 1 (Tenants Sort By			ASCII Code	•			
Open A Smart World	X9133			Click Tenants To Dial Ou	t						
n HomePage				Local Tenants Profile Dis	splay Mode		Enabled	•			
! Status	÷			Expand Tenants List Vie	w Mode						
L Account	•			Hide Group Label For Lo	ocal Tenants List						
🔮 Network	÷			Tenant List Search Box 1	Visibled						
L Intercom	.	Local Tenants Lis	t								
Surveillance	Ţ		All Te	nants Y Name/P	hone Search	1			+ Add E	Import E	¢port ▼
							Dial			Briggity Of	
Access Control	•		Index	Name	Phone	Group	Account	Email	Floor Num	Call	Edit
🛎 Directory	•				N	o Data					
 Tenants List 		Delete	Delete All		Prev 1/1	Next				1	Go
• User		_									
Device	•	Group								_	
A C-#										+	Add
Setting	Ť	lndex			N	lame				Ec	lit
System	*	1				101				Z	2
		Delete	Delete All		Prev 1/1	Next				1	Go

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 X915	s		
A HomePage	Tenants List» Add Tenants		
Status	Tenants Basic		
L Account		Name	LifeSmart Nature
🔮 Network	-	Phone	192.168.15.159
L Intercom	-	Email	
Curreillenen		Group	101 💌
		Dial Account	Auto 💌
Access Control	•	Priority Of Call	NULL
A Directory		Floor No.	NULL ×
Tenants List		(a with	
• User		Cancel	Submit
Device			
Setting			
▲ System	·		

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

Akuvo	x915s	Tenants List Set	ting								
	.			Show Tenants C)f Local Group Enab	led	V				
R HomePage				Show Cloud Ter	nants Enabled						
Status	•			Tenants Sort By			ASCII Code	•			
L Account	.			Click Tenants To	Dial Out						
Network	.			Local Tenants P	rofile Display Mode		Enabled	•			
- HELWOIK				Expand Tenants	List View Mode						
S Intercom	*			Hide Group Lab	el For Local Tenants	List					
Surveillance	· ·			Tenant List Sea	rch Box Visibled						
👍 Access Cor	trol 👻	Local Tenants L	ist								
A Directory	•			Il Tenants	Name/Phone	Search			+ Add	3 Import	Export V
 Tenants List 	t I					_					
∘ User			Index	Name	Phone	Group	Dial Account	Email	Floor Num	Call	Edit
Device.			t	LifeSmart Nature	192.168.15.159	101	Auto		NULL	NULL	
B Device	Ť	Delete	Delete All		Prev	1/1	Next			1	Go
Setting	×										
System	-	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)

Akuvox Open A Smart World X	915S										
🔒 HomePage	Ir	ntercom» Dial	Plan								
Status	-	Replace Rule	e								
L Account	.								+ Add	Import	Export 🔻
🔮 Network	.		Index	Account	Prefix	1st Replace	2nd Replace	3rd Replace	4th Replace	5th Replace	Edit
L Intercom	-						No Data				
• Basic		Delete		Delete All		Prev	1/1 Next			1	Go
 Call Feature 											
Dial Plan											
Surveillance	-										
Access Control	~										
A Directory	*										
Device	.										
Setting	*										
📤 System	÷										

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.

Akuvox X	155		
🔒 HomePage	Intercom» Dial Plan		
Status	Replace Rule		
L Account	•		+ Add 🗊 Import - Export -
	Index Account	Add Replace Rules	× ² e Edit
📞 Intercom	•	Account	Auto
	Delete All	Prefix 1st Replace	101 Co
		2nd Replace	100-100-100
		3rd Replace	
	· •	4th Replace	
🚰 Access Control	•	our replace	
	•		Cancel Submit
Device	•		
🔅 Setting	•		
System	•		

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

$V.\ensuremath{\,\text{Feature configurations for Akuvox R29}}$

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.

i Status	~	Advanced	Help
-		SIP Account	Note:
Intercom	~	Account Account 1	Max length of chara
Account	,	Audio Codecs	input box:
		Disabled Codecs Enabled Codecs	255: Broadsoft Pho
Basic		G729 PCMU A	t server address
Advanced			127: Remote Phon 8: ALITOR Manual L
			Server URI
S Network	~	Video Codec	63: The rest of inp
Phone	~	Name VI264	Warning:
- Thone		Resolution VGA 🔻	Field Description
Contacts	~	Bitrate 512 💌	Submit Shortcu
		Payload 104 🔻	
Opgrade	~	DTMF	Submit
Security	~	Type RFC2833	Control
		How To Notify DTMF Disabled	Cancer
		Payload 101 (96~127)	
		Call	
		Max Local SIP Port 20938 (1024~65535)	
		Min Local STP Port 20028 (1024~65535)	
		Mill Edda SIP FOIL 20520 (1027-05555)	

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

Status	~			Basic	
Intercom	~				
Account	~	Static IP	1		
Network	^	IP Address	192,168.1.104		
		Subnet Mask	255.255.255.0		
Basic		Default Gateway	192.168.1.1		
Advanced		Preferred DNS Server	192.168.1.1		
Data Usage		Alternate DNS Server	192.168.1.1		
Phone	~				
- Contacts	~		Submit		Cance
U pgrade	~				

4. Enable Open Relay via HTTP function

Status 🗸				Relay				Help
	Relay							Note:
Intercom ^	Relay ID	RelayA		RelayB		RelayC		Max length of characte
Basic	Туре	Default state	-	Default state	-	Default state		255: Broadsoft Phoneb
Advanced	Mode	Monostable	•	Monostable		Monostable		server address
	Trigger Delay(Sec)	0	•	0	-	0	-	127: Remote Phoneboo
User	Hold Delay(Sec)	5	•	5	•	5		& AUTOP Manual Upda
Schedule	DTMF Mode	1 Digit DTMF	•					Server URL
Face Setting	1 Digit DTMF	#	-	1	•	2		Warning:
	2~4 Digits DTMF	010		012		013		Field Description:
Card Setting	Relay Status	RelayA: Low		RelayB: Low		RelayC: Low		Submit Shortcut
PIN Setting	Relay Name	Relay1		RelayB		RelayC		
LED Sotting	Open Relay Via HTTP							Submit
LED Setting	Enabled							Cancel
Relay	Session Check	0						
	1 Incohoren	and set of a						

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)

IVOX R29						LogOut [→
🚺 Status 🗸			Key/Display			Help
	Theme					Note:
Intercom 🦯	Theme	Building	•			Max length of characters for
Basic	Access Authentical	tion Mode of The Building	Theme			input box:
Advanced	Authentication Mode	Any method	•			255: Broadsoft Phonebook server address
Autoricea	(Either Voice Assista	nt or RE Card+PIN can be a	nolied)			127: Remote Phonebook U
User	Kow In Homonage	Of The Building Thome	The	e butto	n can be hidden if	& AUTOP Manual Update
	Key III Homepage	or the building theme	the	type so	election is disabled	Server URL
Schedule	Voice Prompts	Enabled				63: The rest of input boxes
Face Setting	ID	Name	Туре		Value	Warning:
	1		Delivery			Field Description:
Card Setting						Submit Shortcut
PIN Setting	2		Temp Key			
	3					Submit
LED Setting			PIN	-		
	4		Dial	•	ID address of the	Cancel
Relay	Bu	utton name			central control pane	r l
Input	5		Contact	· •		
Wiegand	6	Doorbell	Speed Dial	•	192.168.15.159;	
Live Stream	Tips When OpenDoo	r Failed	Sorry, this button doe	es not gran	t access at this time	

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

🕽 Status 🗸 🗸	A		Face S	Setting	
	Face Basic				
Intercom ^	Facial Recognition E	S			
Basic	Offline Learning Ena	~			
Advanced	Facial Recognition M	Normal			
	Face Living Recognit	Normal	•		
User	Facial Recognition I	3			
Schedule	Tips When Succeed	Resident Name	-		
Face Setting	Face Experience Impr	ovement			
	Face Experience Im	Disabled			
Card Setting	Export Log	2022 🔻 7 🔻	21 🔻	Export	
DIN Contract		Submit			Cancel

7. Relay Input setting (for exit button)

Open A Smart World R29		Log0ut [→
👔 Status 🗸 🍵	Input	Help
	Input A	Note:
L Intercom ^	Enabled 🛛	Max length of characters for
Basic	Trigger Electrical Level Low	input box: 255: Broadsoft Phonebook
Advanced	Action To Execute FTP Email SIP Call HTTP TFP	server address
	HTTP URL	127: Remote Phonebook UR
User	Action Delay 0 (0~300 Sec)	& AUTOP Manual Update
Schedule	Trigger When Signal	Server URL
	Execute Relay	63: The rest of input boxes
Face Setting	Deve Shakes Develop Hall	Warning:
Card Setting	Door status Doora: High Input B	Submit Shortcut
DIN Catting	Enabled 🕑	
riv Setting	Trigger Electrical Level Low	Submit
LED Setting	Action To Execute FTP Email SIP Call HTTP TFTP	Cancel
Relay	HTTP URL	
Input	Action Delay 0 (0~300 Sec)	
	Trigger When Signal	
Wiegand	Execute Relay RelayB	

8. Add users

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

🚯 Status 🗸 🗸						User					Help
	User								11		Note:
Intercom ^		User ID /	Name		All 🔻	Search		Reset	Add		Max length of characters
Basic	Inde	x Source	User ID	Name	Private PIN	RF Card	Face Flo	or No. Web Rela	y Schedule-Relay	Edit	255: Broadsoft Phonebo
Advanced		Cloud	1341046 58	xiamen p m			8	0	3328-1		server address
User	2	Cloud	1341046 77	Evelyn P M			8	0	3328-1		127: Remote Phonebook & AUTOP Manual Update
Schedule											Server URL
Schedule											63: The rest of input bo
Face Setting	1.0										Warning:
Card Setting											Field Description: Submit Shortcut
PIN Setting											
LED Setting											Submit
Relay	Select	ed:0/2	Delete 🕯	Delete	All 🗊 Total:2	Prev	/1 Nex	Go To P	age 1 G	0	Cancel
	Impo	ort/Expo	rt User								
Input	U	ser Data (.tgz)	Not se	elected any files	Select File	-∋] Im	nort 🕞	Export		

2) Adding users one by one on the device.

	03:26		03:27		
<	Setting		User	Q	Ŵ
Restore	AntiAlarm	ReplaceRule			
Reboot	RTSP Server	Motion			
Quick Dial	User	Schedule			
]		Add		

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.

ority Of Call
ority Of Call
•
0

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

1 S	Status	~	Contacts List
	ntaraam		Contacts List Setting
Ţ	ntercom	<u> </u>	Show Cloud Contact 🥑
8 A	Account	~	Show Contacts Of L 🗹
	letwork	~	Contacts Sort By ASCII Code Call Type Of Contact Single Call & Group C
			Submit Cancel
P	hone	~	Local Contacts List
8 ≣ c	Contacts	~	Contacts List Display All Contacts 💌
	Contacte List		Search C Reset
	Contacts List		Index Name Phone Group Dial Account Email FloorNum Priority
6 U	Jpgrade	~	1 LifeSmart Nat <u>192.168.15</u> 101 Default 0 Fir
s 🗊	Security	~	3
~			
			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.

i Status	~ 1					Dial Plan				Help
	- 1	Rules Manag	ement							Note:
Intercom	~		Not selecte	d any files	Select File	.∋ Im	port	🕒 Export		Max length of characters for
Account	~									input box:
	- 1	Index	Account	Prefix	Replace 1	Replace 2	Replace 3	Replace 4	Replace 5	255: Broadsoft Phonebook
Network	~	1								server address
	-1	2								127: Remote Phonebook U
Phone	~	3								& AUTOP Manual Update
	-	4								Server URL
Time/Lang		5								63: The rest of input boxe
		6								Warning:
Call Feature	- 1	7								Field Description:
Audio		8								Submit Shortcut
Audio	_	9 10								Submit Shortcut
Dial Plan		10								
		12								Submit
Action URL		13								
		14								Cancel
Import/Export		15								
	_	16								
Call Log		17								
		18								
Door Log		19								

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.

6 Status	~ Î			Dial Plan	
•	- 10	4			
Intercom	~	5			
	- 8	6			
Account	~	7			
	- 8	8			
S Network	~	9			
	_	10			
Phone	~	11			
		12			
Time/Lang	- 8	13			
		17			
Call Feature	- 8	16			
		17			
Audio		18			
Dial Dian		19			
		20			
Action URL		Delete 💼	+ Add 🛛 🕹 Edit	Prev 1/1	Next 1
Import/Export		Rules Modify >>			
	-	Account	Auto 🗸	Prefix	101
Call Log				Product P	
		Replace 1	192.168.15.159	Replace 2	
Door Log		Replace 3		Replace 4	

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

$\operatorname{V\!I}$. Feature configurations for Akuvox E12

1. Update

Aku	/OX	
Status	Basic	
► Account		
► Network	Firmware Version Hardware Version	12.30.1.204
► Intercom	Upgrade	选择文件未选择任何文件
► Surveillance		Reset:
Access Control		Cancer
► Device	Reset To Factory Setting	Reset
▶ Setting	Reboot	Reboot
▼ Upgrade		
Basic		
Advanced		
Diagnose		
► Security		

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.

ount	Advanced	
ic		SIP Account
vanced	Account	Account 1
work		Audio Codecs
ercom	Disabled Codecs	Enabled Codecs
veillance	G729 A G722	PCMU A PCMA
ess Control		
rice	>>) T
ling	<	

	Call		Submit Sho	tcut
Max Local SIP Port	63396	(1024~65535)	Submit	Cance
Min Local SIP Port	63386	(1024~65535)		
Auto Answer Enabled				
Protection from SIP Hacking Enabled				

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

3. Static IP Seting

ant.		AN Port
ork		
	Drice	
	IP Address	192.168.1.100
n	Subnet Mask	255.255.255.0
	Default Gateway	192.168.1.1
nce	Preferred DNS Server	8.8.8.8
Control	Alternate DNS Server	
		WLAN
	WLAN Enabled	
,		

4. Enable Open Relay via HTTP function

Access Control		3 -					
- Access Cond of	DTMF Mode	1 Digit DTMF 🗸					
Input	1 Digit DTMF	# ~					
Relay	2~4 Digits DTMF						
Web Relay	Relay Status	Low					
RIE	Relay Name	[]]					
Card Setting	Open I	Relay Via DTMF					
User	Assigned The Authority For	Allowlist And Push Button 🗸					
Access Allowlist							
Door Log	Relay Hold Time Setting						
Lift Control	Schedule Enabled	0					
► Device							
► Setting	Open	Relay Via HTTP					
▶ Ungrade	Enabled						
opgrade	User Name	admin					
► Security	Password	****					
	Outpu	t 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

Status	Basic				Help	
► Account		Note:				
▶ Network	Call Type		Group Call 🗸		Max length of characters for in	
▼ Intercom	Call Timeout (Sec)		20 ~	ID addres	Phonebook serve	
Basic	(If the local group is not l	blank, then only the	local numbers will be c	alled.) central cor	trol panel Phonebook URL &	
Multicast	Group Call Number (Loc		~		AUTOP Manual Update Server U	
Call Feature	Group can Number (Loc				63: The rest of input boxes	
Call Log	192.168.15.157	192.168.15.158	192.168.15.159		Warning:	
Surveillance					Field Description:	
► Access Control					Submit Shortcut	
▶ Device	Group Call Number (Clo	ud)			Submit Cancel	

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)

Aku	VOX	
Status		
► Account	Input	Toput A
► Network	Enabled	
► Intercom	Trigger Electrical Level	Low
► Surveillance	Action To Execute	FTP Email SIP Call HTTP
 Access Control 	Execute Relay	Relay 🗸
Input	Door Status	DoorA: High
Relay		Input B
BLE	Enabled	
Card Setting	Trigger Electrical Level	Low
User	Action To Execute HTTP URL	FTP Email SIP Call HTTP
Access Allowlist	Execute Relay	None 🗸
Door Log	Door Status	DoorB: High
Lift Control		[Correct
Device	Submit	Cancel

7. Add users

Status	User									Help
► Account					User					, in the part of t
▶ Network	Name/User	ID	All	~	Search	Reset		Add		Note: Max length of characters for inp
▶ Intercom		Source	User ID	Name	RE Card	Floor No.	Web R S	ichedule-Re	la Edit	box: 255: Broadsoft Phonebook serve
► Surveillance		Cloud	User0000	700126	F0DB8E27534CF	0	elay	y 1-1:		address 127: Remote Phonebook URL &
Access Control		cioda	01	LOCILO	85926B			,		AUTOP Manual Update Server U
Input	2									
Relay	□ 3									Warning:
Web Relay	4									Field Description:
BLE	0 5									Submit Shortcut
Card Setting	06									Submit
User	07									
Access Allowlist										
Door Log	0									
	9									
Status										
▶ Account	User									Help
▶ Network	_				User Basic					Note:
▶ Intercom	Use	er ID			1					Max length of characters for inpu box:
 Curraillanas 	Rol	le			Gene	ral User	~	•		255: Broadsoft Phonebook serve address
- Surveinance	_				DE Card					127: Remote Phonebook URL & AUTOP Manual Undate Server UE
 Access Control 	Co	de			KI Calu	Ohta	in			63: The rest of input boxes
Input					+Add					Warning:
Web Relay										Field Description:
BLE	Dal	lov.		A	ccess Setting					Submit Shortcut
Card Setting	We	b Relay			Rela	iy	~			Submit Cancel
User	Flo	or No.			None					
Access Allowlist	į	All Schedu	ules		Enable	Schedules				
Door Log		1001:Alw 1002:Nev	ver ver		1001:4	iways				
Lift Control										
▶ Device					>>					

8. Wi-Fi setting

1) Enable WLAN.

Status					
N Assessed	Basic		Help		
Account	L	AN Port	A Noto:		
Network	DHCP		Max length of characters for input		
Basic			box:		
Advanced	IP Address	192 168 1 100	address		
h Tatorcom	Subnet Mask	255.255.255.0	127: Remote Phonebook URL &		
F Intercom	Default Gateway	192.168.1.1	AUTOP Manual Update Server URL 63: The rest of input boxes		
Surveillance	Preferred DNS Server	8.8.8.8			
► Access Control	Alternate DNS Server		Warning:		
b Davies			Field Description:		
Device		WLAN	Culouit Chartent		
Setting			Submit Snortcut		
▶ Upgrade	WLAN Enabled				
	WiFi List Scan	Disconnect			
Security	ID Level SSID	Encrypt Join			
	0 TP-LINK_9	[WPA-PSK-CCMP][WPA2-PSK- CCMP][ESS] Connect			
	1 нзс	[ESS] Connect			
	2 📶 Dahua Int Group	[WPA-PSK-CCMP+TKIP][WPA2- PSK-CCMP+TKIP][ESS] Connect			
	3 📕 lucky	[WPA-PSK-CCMP][WPA2-PSK-Connect			

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

APR 1	Basic			
t	IF	P Address	192.168.1.100	
	S	ubnet Mask	255.255.255.0	
	D	efault Gateway	192.168.1.1	
-	P	referred DNS Server	8.8.8.8	
	A	lternate DNS Server		
			WLAN	
	WI AN En	abled 🔽		
trol	WLAN End			
	WiFi List	Scan	Disconnect	
	ID Level	SSID	Encrypt	Join
		TP-LINK_9	[WPA-PSK-CCMP][WPA2-PSK- CCMP][ESS]	Connect
	1	H3C	[ESS]	Connect
	2 _	Dahua Int Group	[WPA-PSK-CCMP+TKIP][WPA2- PSK-CCMP+TKIP][ESS]	Connect
	3 📶	lucky	[WPA-PSK-CCMP][WPA2-PSK- CCMP][ESS]	Connect
	3 and 4	lucky Centerm	[WPA-PSK-CCMP][WPA2-PSK- CCMP][ESS] [WPA-PSK-CCMP][WPA2-PSK- CCMP][ESS]	Connect

Status					
	Basic				
▶ Account		IP Address	192.168.1.100		
Network		Subnet Mask	255.255.255.0	N	ote:
Pasie		Default Gateway	192.168.1.1	bo	ox:
Dasic		Preferred DNS Server	8.8.8.8	25	55: Br
Advanced		Alternat SSID : T	P-LINK 9		55
▶ Intercom					D
h ann athair		Encrypt	: [WPA-PSK-CCMP][WPA2-PSK-CCMF	P][ESS]	ie
 Surveillance 		DCK -			
▶ Access Control	WLAN Er	nabled PSK : p	lease input passwo		1
▶ Device	WiFi List				
▶ Setting	ID Level		Connect	Cancel	n
occang	0				ut
▶ Upgrade	1 and	НЗС	[ESS]	Connect	
Security	2	Dahua Int Group	[WPA-PSK-CCMP+TKIP][WPA2- PSK-CCMP+TKIP][ESS]	Connect	
	3 📶	lucky	[WPA-PSK-CCMP][WPA2-PSK- CCMP][ESS]	Connect	
	4 an n	Centerm	[WPA-PSK-CCMP][WPA2-PSK- CCMP][ESS]	Connect	
	5 📶	starnet-zhanting	[WPA-PSK-CCMP][WPA2-PSK- CCMP][ESS]	Connect	
	6 📶	CMCC-vdvw	[WPA-PSK-CCMP+TKIP][WPA2- PSK-CCMP+TKIP][ESS]	Connect	

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

	Dasic		
		LAN Port	
C	DHCP		
	O Static IP		
	IP Address	192.168.1.100	
1	Subnet Mask	255.255.255.0	
	Default Gateway	192.168.1.1	
nce	Preferred DNS Server	8.8.8.8	
ontrol	Alternate DNS Server		
		14/1 A.M.	
		WLAN	
	WLAN Enabled 🛛 🗹		
	WLAN Information TP-LINK_9	(Connecting)	
	WiFilist Scan	Disconnect	

$V\!I\!I.$ 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



VII. 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.

Akuvox				Role:Project Mana	ager ▼	Log out
Dashboard	Status All • Version	Q Search				New
Resident and De	Version	Device	Status	Upgrade Time	Created Time	Action
🍃 Firmware	915.30.1.408	X915S	Executed	2022-07-19 15:58:54	2022-07-19 15:58:54	Ē
\Lambda Update	915.30.1.408		Executed	2022-06-30 09:19:15	2022-06-30 09:19:15	Ē
📰 MAC Library	116.30.2.138	入宅大门门禁	Executed	2022-06-18 20:52:07	2022-06-18 20:52:07	Ē
Subscriptions		Lines per	page 10 V (1) G	oto 1 Go 3 In All		
💼 Payments						
Akuvox				Role:Project Mana	iger ★ 睿云联 ★ fuzhou •	- Log out
Dashboard	Status All + Version	Q Search				New
🗘 Resident and De	Version	De	Update Strategy Creation	× Irade Time	Created Time	Action
😩 Firmware	915.30.1.408	* Version X915	915.30.1.408	× 07-19 15:58:54	2022-07-19 15:58:54	Ē
🚯 Update	915.30.1.408	* Device	Luccions of the same model which we connect	06-30 09:19:15	2022-06-30 09:19:15	Ē
MAC Library	116.30.2.138	in the list below.		J6-18 20:52:07	2022-06-18 20:52:07	Ē
Subscriptions		Location	Owner MAC Current Versio	n Status		
Payments			No Data	3 80,40		
		* Time Upgrade Right No	w 🔿 Specific Time			
			Cancel	Submit		

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**.

Akuvox	RoleProject Manager ▼ 寄云談 ▼ fuzhou ▼ Log out												
Dashboard	+ Add Building	Residents	Þ	evices									
Resident and D	Community	MAC v				Q Search			Aut				AutoP
🍅 Firmware	 Public Area 2施A单元 	MAC		Location Resident		APT	Building	Device Type	SIP	Status	Created Time	Action	
🔥 Update	• 1栋A单元	00110	05202012	X915S	~	~	2栋A单元		902100728	٠	2022-07-20 11:27:36		2 🖻
📰 MAC Library	◎ 1栋B单元	00110	514842D	E12W	孝 宗雄	101	2栋A单元		902100727		2022-07-20 11:27:19		2 🖻
Subscriptions		000110	0514C609	C319A-Izctest	李 宗雄	101	2栋A单元		902100725	•	2022-07-19 18:55:19	1	2 🖻
🖻 Payments		000110	50A0AB0	C313W	李宗雄	101	2栋A单元		902100720		2022-07-19 13:55:19		2 🖻
		00110	0512F808	C319A	李宗维	101	2栋A单元		902100719	•	2022-07-19 08:50:00	(i)	2
		O OEFC9	2AC2569	E12	孝 宗雄	101	2栋A单元		902100713		2022-07-15 11:55:55		2 🖻
		AEAC	FF100350	R49G					902100703		2022-07-14 13:43:55	1	2 🖻
		8											
Akuvox									Role:Project Man	ager 🔻	· 雪云联 ▼ fuzhc	ou 🔻	Log o
Dashboard						Device Info - 0	1105202012						_
Resident and D	Basic Information												Settings
🛓 Firmware	Location:	ation: X915S											
	MAC:	0C1105202012											
		001103202012											
C Update	SIP:	902100728											
💽 Update	SIP: Last Connection:	902100728 2022-07-21 13:55:48	8										
Update MAC Library Subscriptions	SIP: Last Connection: Type: Owner:	902100728 2022-07-21 13:55:48 Building device	8										
Update MAC Library Subscriptions	SIP: Last Connection: Type: Owner: Brodiuct Information	902100728 2022-07-21 13:55:48 Building device	3										
Update MAC Library Subscriptions Payments	SIP: Last Connection: Type: Owner: Product Information Eirmware Version:	902100728 2022-07-21 13:55:48 Building device	8										
Update MAC Library Subscriptions Payments	SIP: Last Connection: Type: Owner: Product Information Firmware Vension:	902100728 2022-07-21 13:55:48 Building device 915:30:1.305	8										

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