

Akuvox Manual - Basic

R29C-Standard

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Introduction

Details

- 7" Touch Screen
- Dual Cameras
- Android OS
- Facial Recognition
- RFID (13.56MHz & 125KHz)
- NFC
- SIP
- SDK & API
- LTE (R29C-L)
- Body Temperature Measurement (R29C-B)

Overview

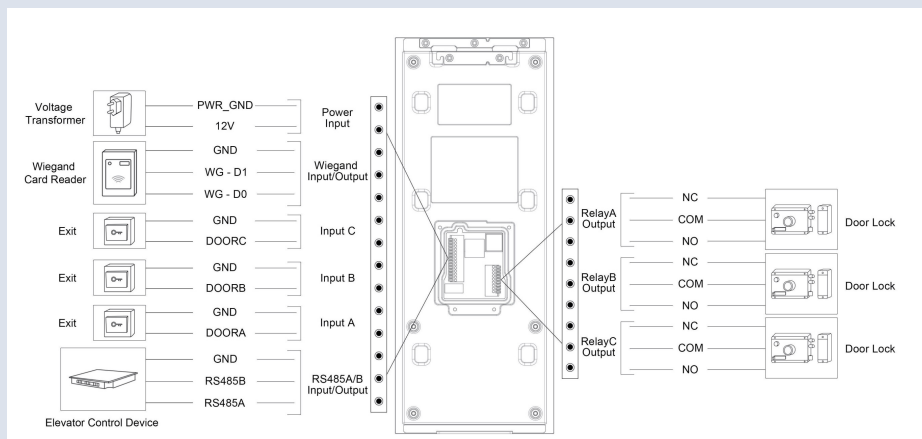




Hardware Part

Overview

Back



Front





Firmware Part

Details

- **Status:** Information.
- **Intercom:** Settings, Call Log, etc.
- **Account:** SIP account, etc.
- **Network:** DHCP&Static IP Settings.
- **Phone:** Displays, Voice settings.
- **PhoneBook:** Group and contact.
- **Upgrade:** Upgrade, device reset&reboot, Diagnosis.
- **Security:** Password modification.

Overview

Akuvox R29 Open A Smart World			
Status		Status	
Basic		Product Information	
Model		MAC Address	
Firmware Version		Hardware Version	
29.30.2.901		29.3.0	
Network Information		Network Information	
LAN Port Type		LAN Link Status	
DHCP Auto		Connected	
LAN IP Address		LAN Subnet Mask	
192.168.35.131		255.255.255.0	
LAN Gateway		LAN DNS1	
192.168.35.1		114.114.114.114	
LAN DNS2			
8.8.8.8			
Account Information		Account Information	
Account1		Account2	
6399100058@47.107.86.73		None@None	
Registered		UnRegistered	
RFID/ID Information			

Basic One: Network

Details

- **Step One:** Check the network status on the web interface in the Module of **Status**.
- **Step Two:** Choose the DHCP or Static IP mode to sure the IP of the devices in the Module of **Network > Basic**.
- **Noted:** **DHCP** is the default network connection mode, which automatically ask the network parameters from the network to the devices. **Static IP** Mode is which mode you could set the network parameters manually.

Overview

Network Information			
IP Channel	IPv4		
Port Type	DHCP Auto	Link Status	Connected
IP Address	192.168.14.135	Subnet Mask	255.255.255.0
Gateway	192.168.14.1	Preferred DNS Server	218.85.152.99
Alternate DNS Server	218.85.157.99		

LAN Port			
IP Channel	IPv4 		
IPv4	☒ 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		
IPv6	☒ DHCP	☐ Static IP	
IP Address		Subnet Prefix Length	

Basic Two: SIP Account

Details

- **Step One:** Check the SIP account information on the web interface in the Module of **Account > Basic**.
- **Step Two:** Check the SIP account parameters.

Overview

SIP Account		
Status	UnRegistered	
Account	Account 1 ▼	
Account Enabled	☐	
Display Label		
Display Name		
Register Name		
User Name		
Password	••••••••	

Preferred SIP Server		
Server IP		
Port	5060	(1024~65535)
Registration Period	1800	(30~65535s)

Basic Three: Contact list

Details

- **Step One:** Check the Module of **Contact > Contact list** and **Intercom > Basic**.
- **Step Two:** Enter the IP / SIP number of the devices and end with different account.
- **Step Three:** Choose whether hang up after open the door.
- **Step Four:** Set Dial Plan for Quick calling, such as use **101** to replace several IP / SIP numbers to realise quick calling feature, in the Module of **Phone > Dial Plan**.

Overview

Local Contacts List

Contacts List Display All Contacts

Search Search Reset

☐ Index	Name	Phone	Group	Dial Account	Email	FloorNum	Priority Of Call
☐ 1							
☐ 2							

Hang Up After Open Door

Enable ☒

Type DTMF Or HTTP

Time Out (0~15 Sec)

Submit Cancel

Rules Management

Not selected any files Select File Import Export

☐ Index	Account	Prefix	Replace 1	Replace 2	Replace 3	Replace 4	Replace 5
☐ 1							
☐ 2							

Basic Four: Access Control

Details

- **Step One:** Check the Module of **Intercom > Users**.
- **Step Two:** Add Access Control information, such as User ID; RF Card; Pin code; Schedule etc..
- **Step Three:** Edit User data in the Module of **Contact > Contact list**.
- **Noted:** RF Card: place the card on the device card reader area and click obtain.

Overview

User

☐	Index	Source	User ID	Name	Private PIN	RF Card	Face	Floor No.	Web Relay	Schedule-Relay	Edit
☐											Edit
☐											Edit
☐											Edit

User Basic

User ID

Name

Private PIN

Code

RF Card

Code

Basic Five: Relay

Details

- **Step One:** Check the Module of **Intercom > Relay**.
- **Step Two:** Check the Relay parameters.
- **Noted:** DTMF option is only for calling scenario. And the HTTP option is for calling and monitoring scenarios.

Overview

Relay			
Relay ID	RelayA ▼	RelayB ▼	RelayC ▼
Type	Default state ▼	Default state ▼	Default state ▼
Mode	Monostable ▼	Monostable ▼	Monostable ▼
Trigger Delay(Sec)	0 ▼	0 ▼	0 ▼
Hold Delay(Sec)	5 ▼	5 ▼	5 ▼
DTMF Mode	1 Digit DTMF ▼		
1 Digit DTMF	0 ▼	1 ▼	2 ▼

Open Relay Via HTTP	
Enabled	☐
Session Check	☐
UserName	
Password	

Basic Six: RTSP

Details

- **Step One:** Check the Module of **Intercom > RTSP**.
- **Step Two:** Check the RTSP parameters.

Overview

RTSP Basic

Enabled

☒

RTSP Authorization ...

☐

Mjpeg Authorization ...

☐

Authentication Mode

Digest

▼

User Name

admin

Password

.....

MJPEG

Enabled

☒

Image Quality

VGA

▼

RTSP Stream

Video Codecs

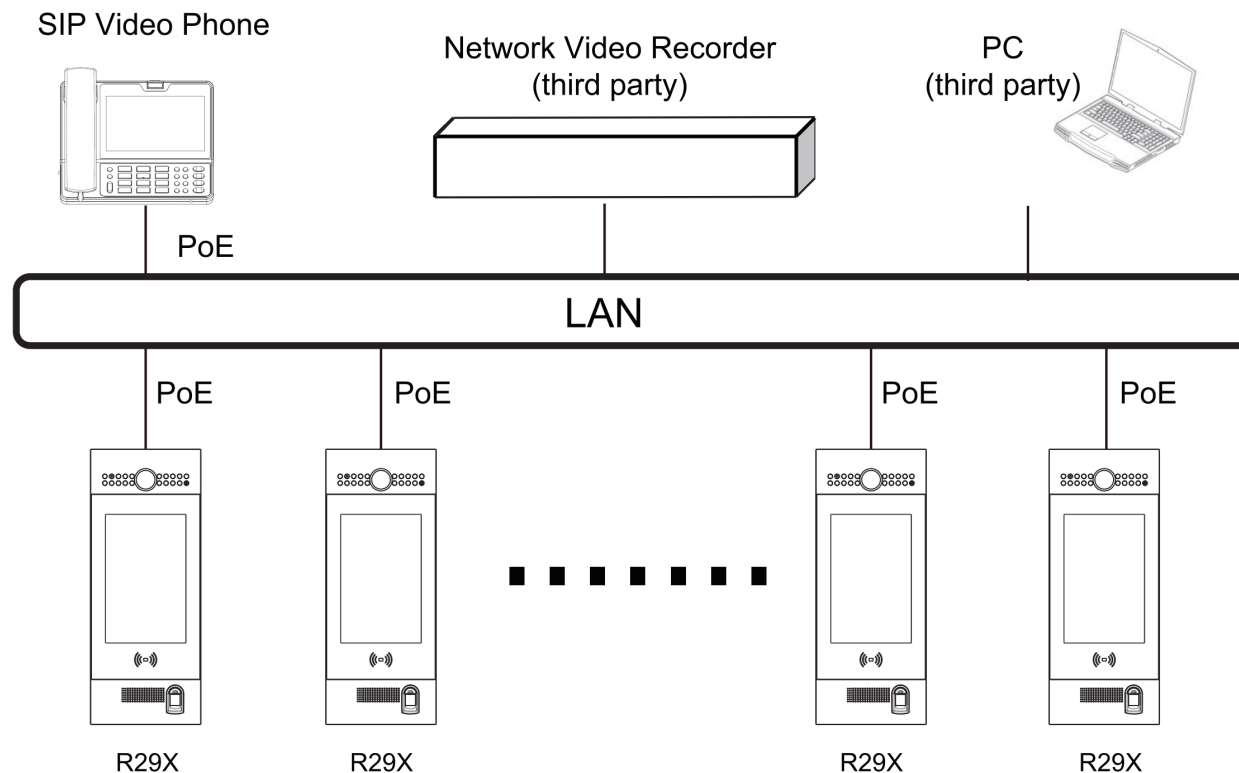
H.264

▼



4 Wiring Specificities

Application Network Topology



- Need further support from Tech Team:
support@akuvox.com
- Get a Quote from Sales Team:
sales@akuvox.com
- Akuvox Training & Certification System
<http://learning.akuvox.com>
- Akuvox Community with Idea & Technology Sharing
<http://community.akuvox.com>
- Akuvox Knowledge Base with more guides and docs
<https://Knowledge.akuvox.com>



THANK YOU

FOR WATCHING

- INNOVATION
- SERVICE
- QUALITY