Akuvox
Open A Smart World

Akuvox Manual - Basic

C313S / C313W - V2.0

- INNOVATION
- SERVICE
- QUALITY

Smarter Home, Sweeter Life

Overview

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1 Introduction

2 Hardware Part

3 Firmware Part

4 Wiring Specificities

1 Introduction

Introduction

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Details

- Linux
- 7” Touch Screen
- 800 * 480 Resolution
- Support WiFi
- 8 Channel Inputs and 1 Embedded Relay

Overview

Original from Akuvox Website: https://www.akuvox.com/ProductsList.aspx?cid=4

2 Hardware Part

Overview

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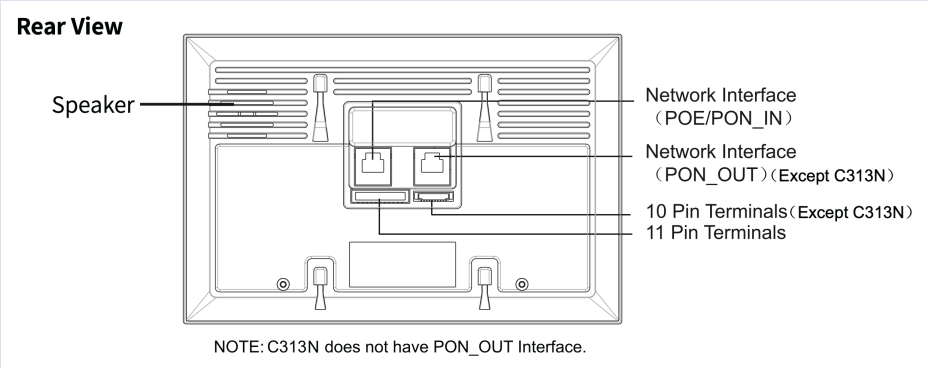
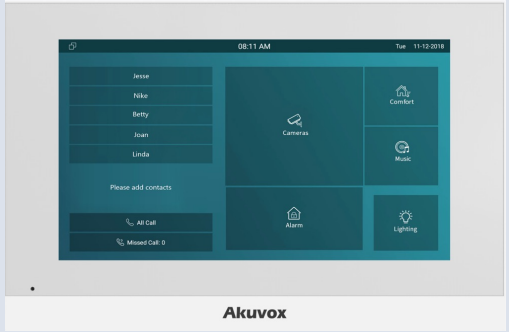
Back



Front



Original from Akuvox Knowledge Base: https://knowledge.akuvox.com/docs/indoor-monitor-3

3 Firmware Part

Introduction

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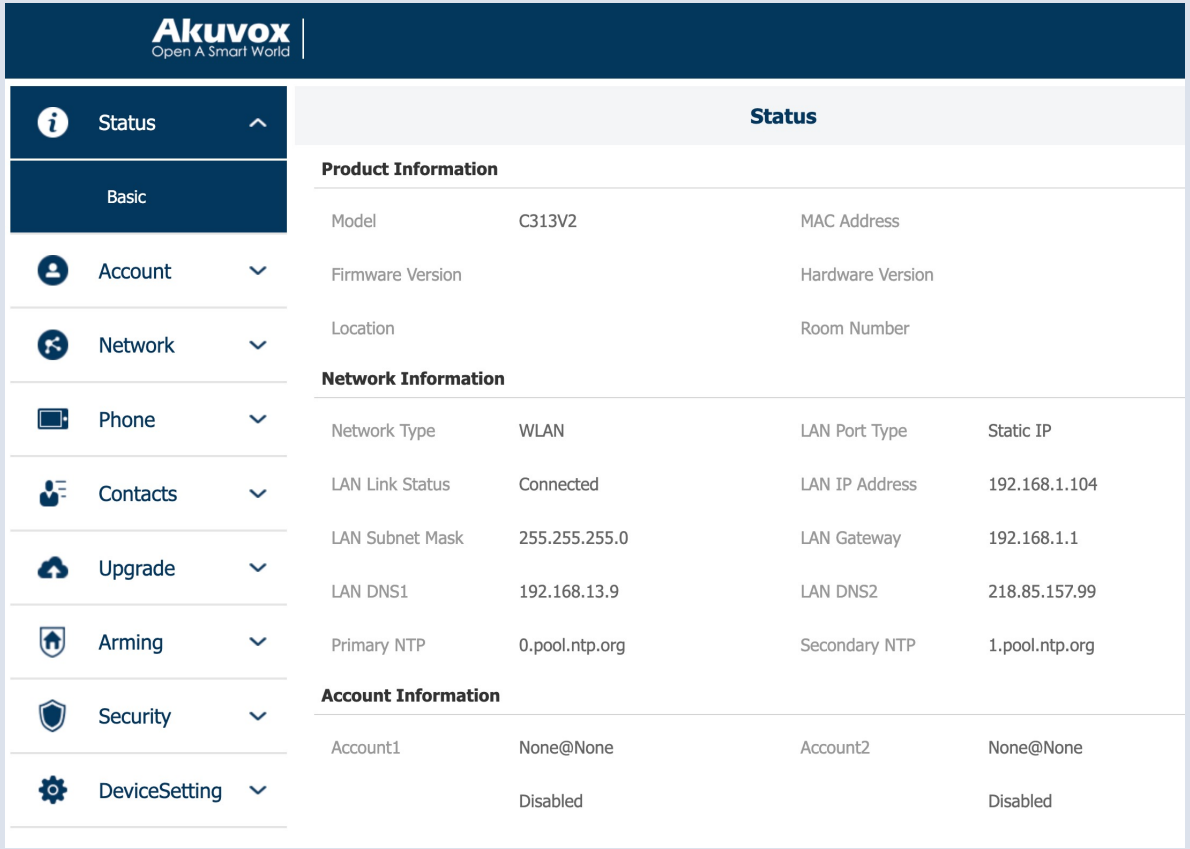
Details

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

Overview



Original from Akuvox Knowledge Base: https://knowledge.akuvox.com/docs/indoor-monitor-4

Basic One: Network

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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

Network Type	WLAN	LAN Port Type	Static IP
LAN Link Status	Connected	LAN IP Address	192.168.1.104
LAN Subnet Mask	255.255.255.0	LAN Gateway	192.168.1.1
LAN DNS1	192.168.13.9	LAN DNS2	218.85.157.99
Primary NTP	0.pool.ntp.org	Secondary NTP	1.pool.ntp.org

LAN Port

☐ DHCP ☑ Static IP

IP Address	172.18.200.100	Subnet Mask	255.255.255.0
Default Gateway	172.18.200.1	LAN DNS1	8.8.8.8
LAN DNS2	8.8.8.8		

Basic Two: SIP Account

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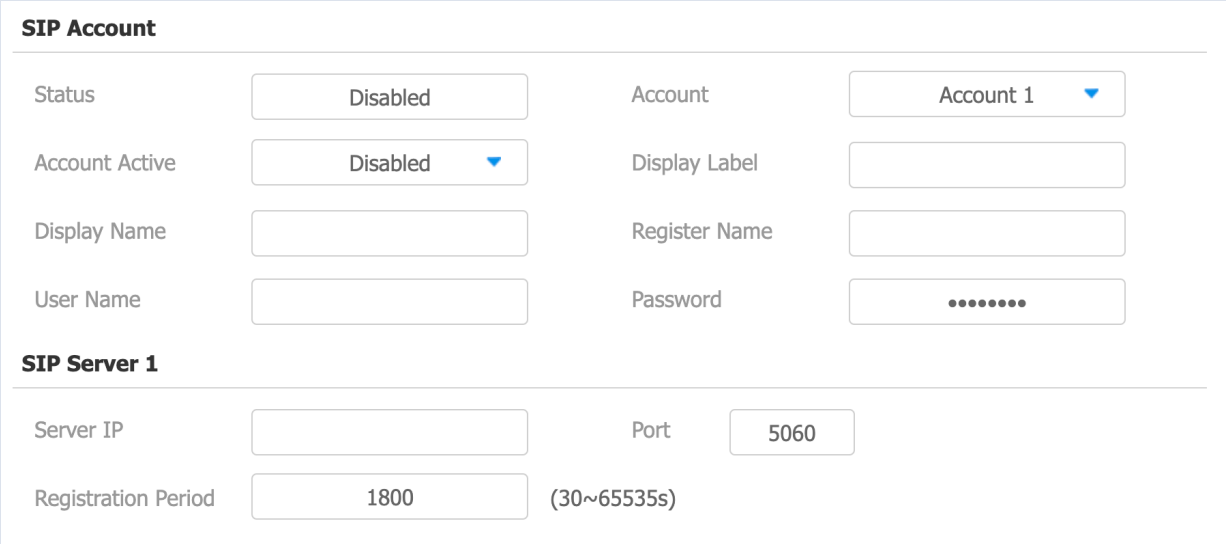
Details

- **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



Basic Three: Contact list

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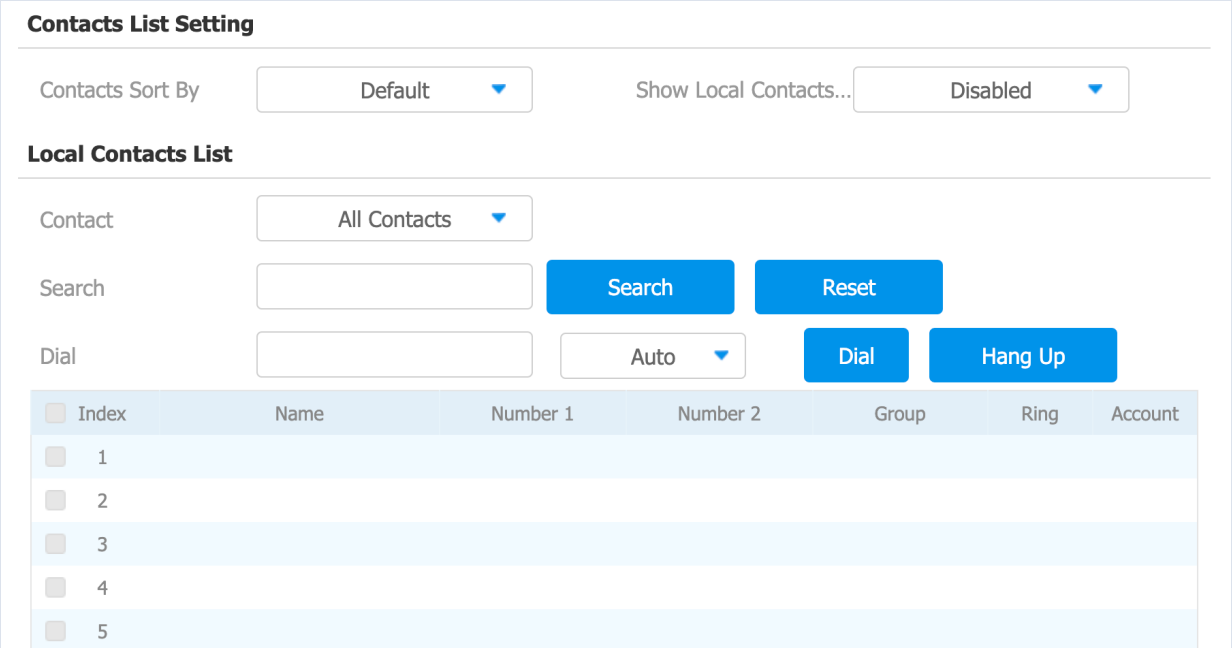
Details

- **Step One**: Check the Module of **Contacts > Local Contacts**.
- **Step Two**: Enter the IP / SIP number of the devices and end with different account.
- **Noted**: Enter the IP / SIP number of the Doorphone to the Indoor monitor. And Enter the IP / SIP number of the Indoor monitor to the Doorphone to make sure devices are in the contacts with each other.

Overview



Basic Four: Relay

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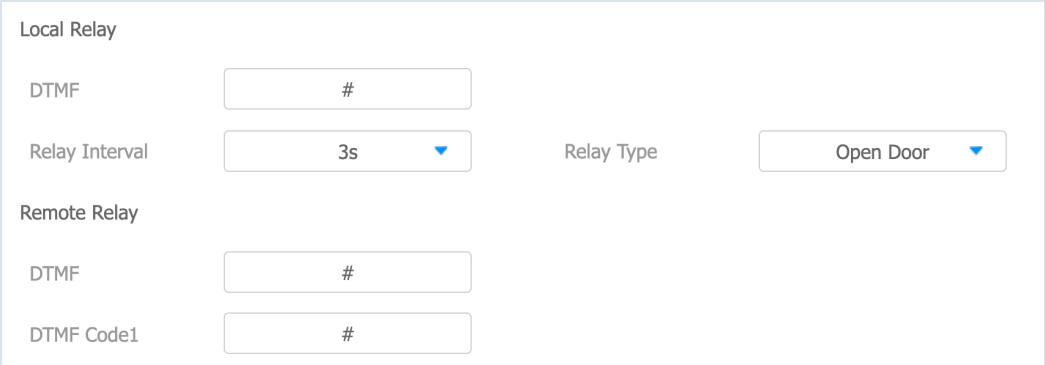
Details

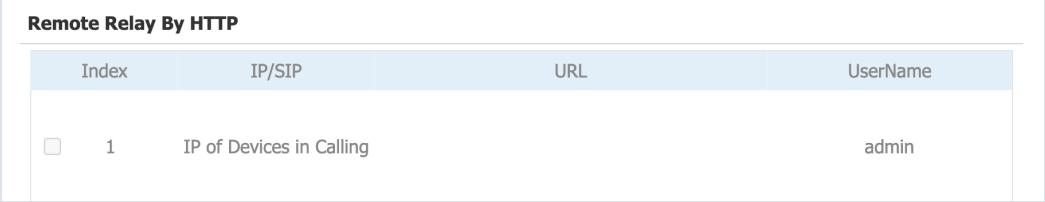
- **Step One**: Check the Module of **Phone > Relay**.
- **Noted One**: Local Relay is on Indoor monitor. Remote Relay is on the Door phone. DTMF only for calling. And HTTP for calling and monitoring.
- **Noted Two**: HTTP URL to open the door such as below:

  HTTP URL with username and password: http://username:password@The IP of devices /fcgi/OpenDoor?action=OpenDoor&DoorNum=1

  HTTP URL without username and password: http://The IP of devices /fcgi/OpenDoor?action=OpenDoor&DoorNum=1
- **Noted Three**: DoorNum for Relay on Door phone that 1=Relay A, 2=Relay B. DoorNum for Relay on Indoor monitor that 0=RelayA

Overview





Basic Five: RTSP--Monitor

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Details

- **Step One**: Check the Module of **Phone > RTSP**.
- **Step Two**: Check the RTSP parameters.
- **Noted One**: Rtsp Stream of Akuvox Doorphone: rtsp://IP of Camera/live/ch00_0
- **Noted Two**: If the 3rd party Camera is considered when calling to show on the Indoor monitor that the RTSP stream could be replaced to the 3rd party one. Then enable the Display in Call.

Overview

Door Phone

Index	Number	Name	URL	User Name	Display
1	IP of Devices who is in Calling	Outdoor Unit	rtsp://IP of Camera/live/ch00_0	admin	Enabled
2	192.168.1.100	X912-Outdoor	rtsp://192.168.1.100/live/ch00_0	admin	Enabled

Device Number		Device Name	
RTSP Address		User Name	
Password	••••••••	Display in Call	Disabled

+ Add Edit × Cancel

4 Wiring Specificities

Overview

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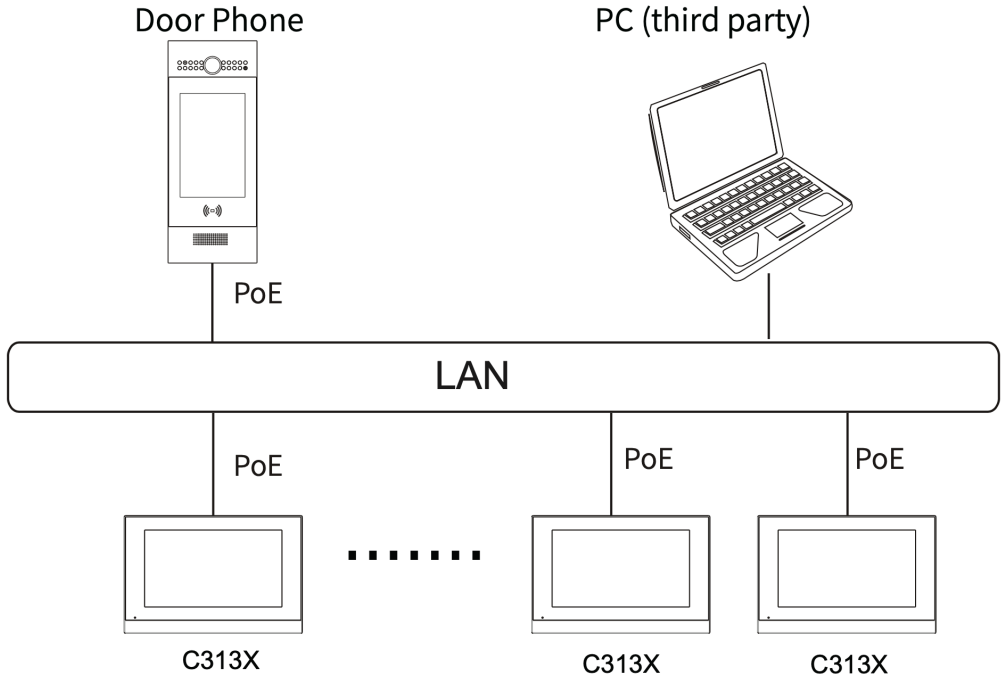
Application Network Topology



NOTE: C313N does not have PON_OUT Interface.

Original from Akuvox Knowledge Base: https://knowledge.akuvox.com/docs/indoor-monitor-3

- 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
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