

Akuvox Manual - Basic

E16C-On-Wall-V2.0

- INNOVATION
- SERVICE
- QUALITY

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2 Hardware Part

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Introduction

Details

- **5" Facial Recognition Door Phone**
- **Dual Cameras**
- **Facial Recognition**
- **Multiple Access Control (PIN, RFID, NFC, Bluetooth)**
- **Expandable For Temperature Detection**
- **IP65**

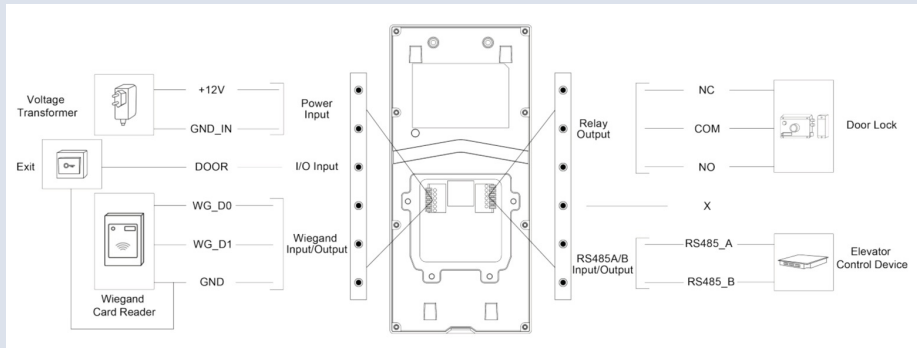
Overview



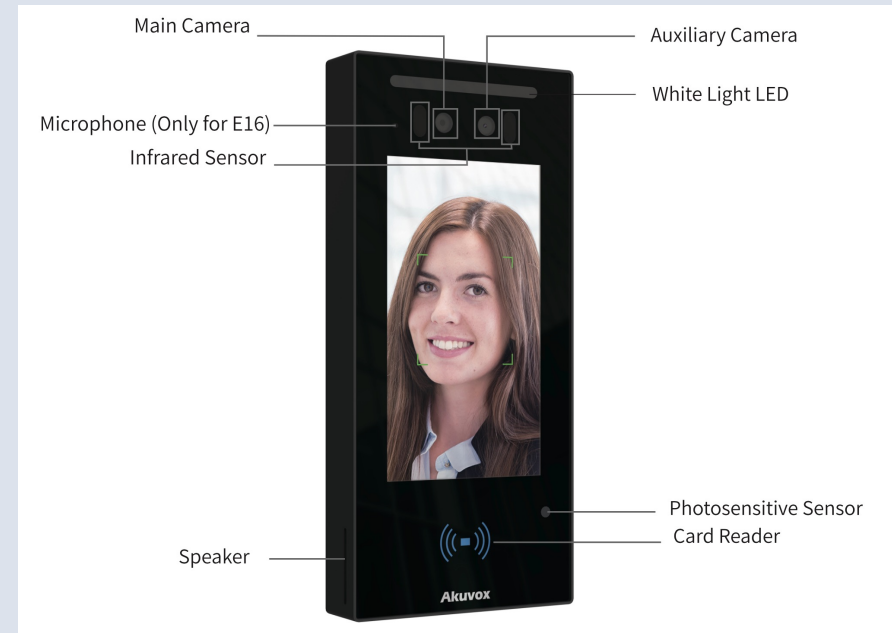


Hardware Part

Back



Front





Firmware Part

Details

- **Homepage:** Overview.
- **Status:** Information.
- **Account:** SIP account, etc.
- **Network:** DHCP&Static IP.
- **Intercom:** Settings, Call Log.
- **Surveillance:** RTSP, ONVIF.
- **Access Control:** Input control, Relay, Card settings.
- **Directory:** User Information.
- **Device:** Light, LCD, Voice.
- **Setting:** Schedule, Time, etc.
- **System:** Upgrade, device reset&reboot, Diagnosis.

Overview

Akuvox | E16
Open A Smart World

Homepage

Status

Account

Network

Intercom

Surveillance

Access Control

Directory

Device

Setting

System

Status » Info

Product Information

Model	E16
MAC Address	
Firmware Version	116.30.8.97
Hardware Version	116.0.9.1.0.0.0.0
Server Mode	Cloud
Device Location	E16
Uptime	00:03:33

Network Information

Port Type	DHCP Auto
Link Status	Connected
IP Address	192.168.14.131
Subnet Mask	255.255.255.0

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	
Port Type	DHCP Auto
Link Status	Connected
IP Address	192.168.14.131
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	
Type	<input type="radio"/> DHCP <input checked="" type="radio"/> Static IP
IP Address	<input type="text" value="192.168.1.100"/>
Subnet Mask	<input type="text" value="255.255.255.0"/>
Default Gateway	<input type="text" value="192.168.1.1"/>
Preferred DNS Server	<input type="text" value="8.8.8.8"/>
Alternate DNS Server	<input type="text"/>

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	Disabled
Account	Account2
Account Enabled	<input type="checkbox"/>
Display Label	<input type="text"/>
Display Name	<input type="text"/>
Register Name	<input type="text"/>
Username	<input type="text"/>
Password	<input type="text"/>
Preferred SIP Server	
Server Address	<input type="text"/>
Sip Server Port	<input type="text" value="5060"/> (1024-65535)
Registration Period	<input type="text" value="1800"/> (30-65535 Sec)
Alternate SIP Server	
Server Address	<input type="text"/>
Sip Server Port	<input type="text" value="5060"/> (1024-65535)
Registration Period	<input type="text" value="1800"/> (30-65535 Sec)

Basic Three: Contact list

Details

- **Step One:** Check the Module of **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 in the Module of **Intercom > Call Feature**.
- **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 **Intercom > Dial Plan**.

Overview

Key Setting

Reception Enabled	<input checked="" type="checkbox"/>
Name	<input type="text" value="Reception"/>
Number	<input type="text"/>

Hang Up After Open Door

Enabled	<input checked="" type="checkbox"/>
Type	<input type="text" value="DTMF"/>
Timeout	<input type="text" value="5"/> (0~15Sec)

Dial Plan

[+ Add](#) [Import](#) [Export](#)

Index	Account	Prefix	1st Replace	2nd Replace	3rd Replace	4th Replace	5th Replace	Edit
No Data								

Selected: 0/0 [Delete](#) [Delete All](#) Total: 0 [Prev](#) 0/1 [Next](#) Go To Page [Go](#)

Basic Four: Access Control

Details

- **Step One:** Check the Module of **Directory > 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 **Directory > User**.
- **Noted:** RF Card: place the card on the device card reader area and click obtain.

Overview

User

User ID/Name/Code ALL ALL Search Reset Add Import Export

<input type="checkbox"/>	Index	Source	User ID	Name	PIN	RF Card	Face	Phone	Floor No.	Web Relay	Schedule-Relay	Edit
<input type="checkbox"/>	1	Local	123456	123456	123456		✓	192.168.1...	None	0	1001-1	✎
<input type="checkbox"/>	2	Cloud	5903100177	Camera demo			✗		10	0	161862-1	✎

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

User Info

User ID:

Name:

PIN

Code:

RF Card

Code: + Obtain

Add

Face

Status: Registered

Photo:

Contact Details

Phone:

Group:

Basic Five: Relay

Details

- **Step One:** Check the Module of **Access Control > 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	
Trigger Delay(Sec)	<input type="text" value="0"/>
Hold Delay(Sec)	<input type="text" value="5"/>
DTMF Mode	<input type="text" value="1 Digit DTMF"/>
1 Digit DTMF	<input type="text" value="#"/>
2~4 Digits DTMF	<input type="text"/>
Action To Execute	<input type="checkbox"/> FTP <input type="checkbox"/> TFTP <input type="checkbox"/> Email <input type="checkbox"/> HTTP <input type="checkbox"/> SIP Call
HTTP URL	<input type="text"/>
Relay Status	Low
Relay Name	<input type="text" value="Relay1"/>

Open Relay Via HTTP	
Enabled	<input checked="" type="checkbox"/>
Username	<input type="text" value="admin"/>
Password	<input type="text" value="*****"/>

Basic Six: RTSP

Details

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

Overview

RTSP Basic

Enabled	<input checked="" type="checkbox"/>
Authorization Enabled	<input type="checkbox"/>
Authorization Mode	Digest
Username	admin
Password	*****

H.264 Video Parameters

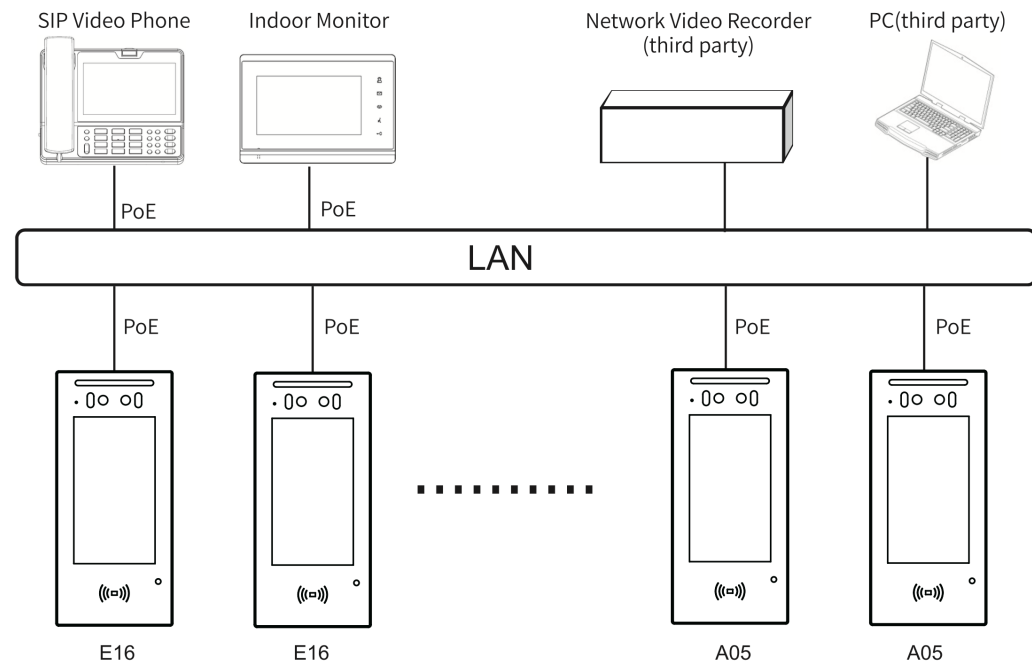
Video Resolution	4CIF
Video Framerate	25 fps
Video Bitrate	2048 kbps
2nd Video Resolution	VGA
2nd Video Framerate	25 fps
2nd Video Bitrate	512 kbps
Video Crop	Default

[Edit](#)



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>

The background features a dark grey collage of various icons and photos. Icons include a clock, a shield, a house, a lightbulb, a thermometer, and a Wi-Fi symbol. Photos show a group of people smiling and a person holding a lightbulb. A thick orange line curves from the top left towards the center, and another thick orange line curves from the bottom right towards the center.

THANK YOU

FOR WATCHING

- INNOVATION
- SERVICE
- QUALITY