

# Akuvox

## Smart Intercom Catalogue



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# Akuvox



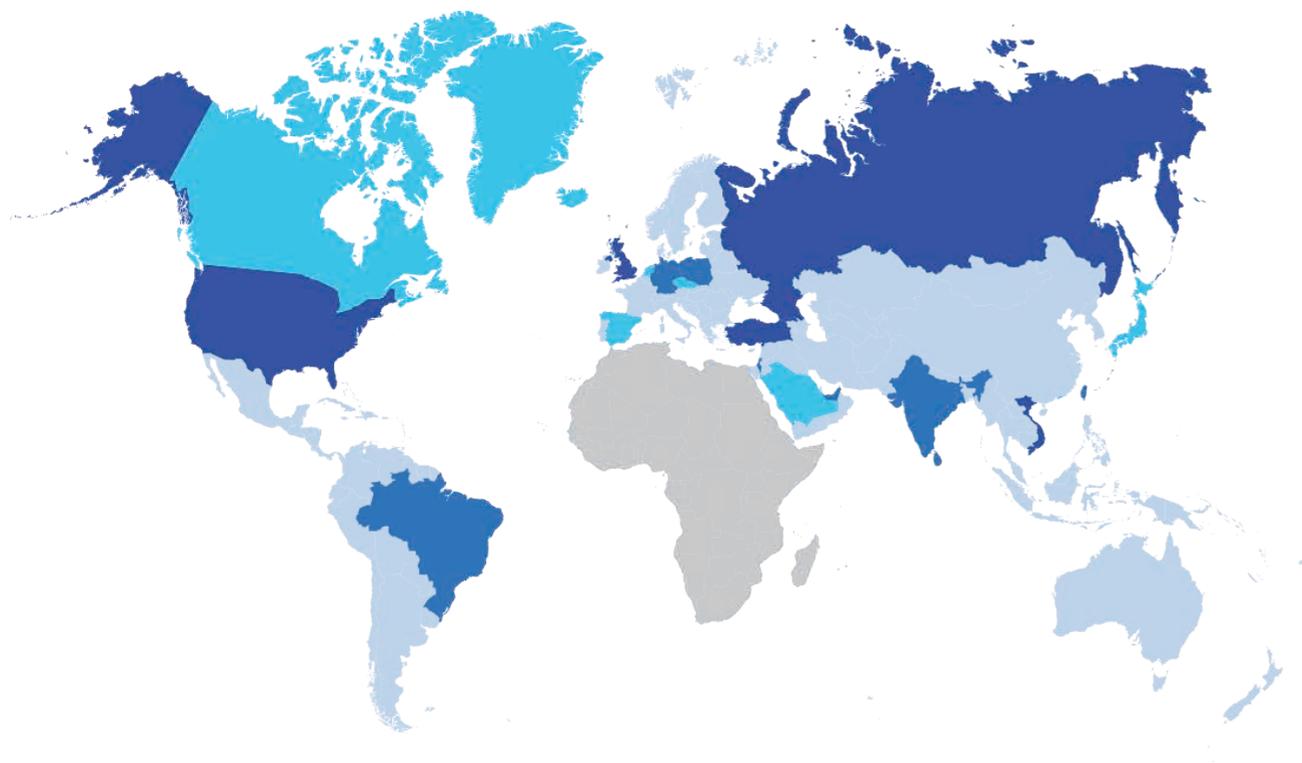
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# The Company

## The Global Leading Provider of Smart Intercom

Akuvox is a global leading innovator of smart intercom and access control products and solutions. We are committed to unleashing the power of technologies to improve people's lives with better communication, greater security, and more convenience.

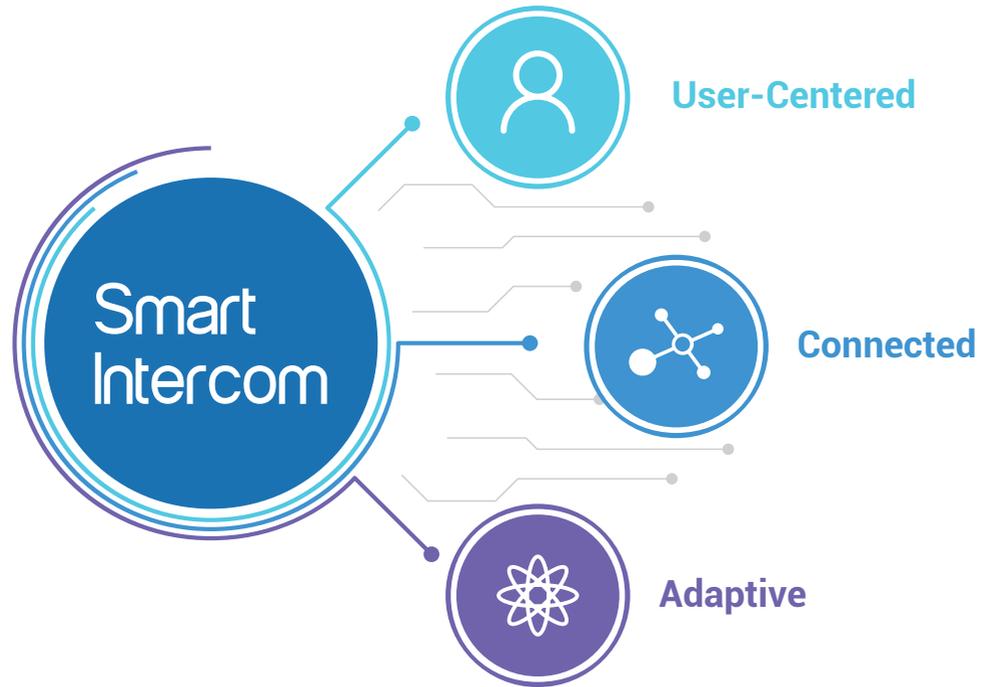
Our products and solutions have been deployed and used daily in more than 100 countries and regions meeting customer needs in various vertical markets that range from residential to commercial, from healthcare to public safety.



**100+**  
countries & regions

# Pioneer of Smart Intercom

Encompassing Artificial Intelligence, Cloud, Android, SIP, Security, and other advanced technologies, Akuvox continuously drives breakthrough changes in the industry and creatively delivers an unrivaled portfolio of smart intercom products and solutions, allowing more people to take advantage of smart living easily.



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# Smart Intercom Technologies

# Smart Intercom Technologies-AI

## Leading AI Technologies



### Facial recognition door entry

Your face is your identity. The underlying anti-spoofing liveness detection algorithm makes it hard to be fooled by photos or videos.



### Offline voice control

Use your voice to control intercom devices. The voice data are processed directly on the device, faster and securer compared with an online method.



### Fall detection

Exploring the synergy of image recognition technique and deep neural networks, Akuvox empowers intercoms to increase in-home safety for older individuals.

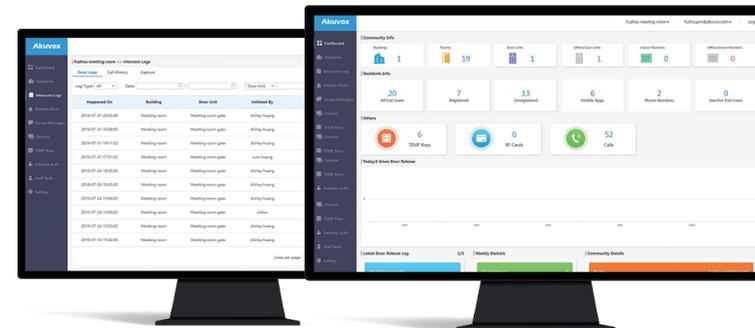
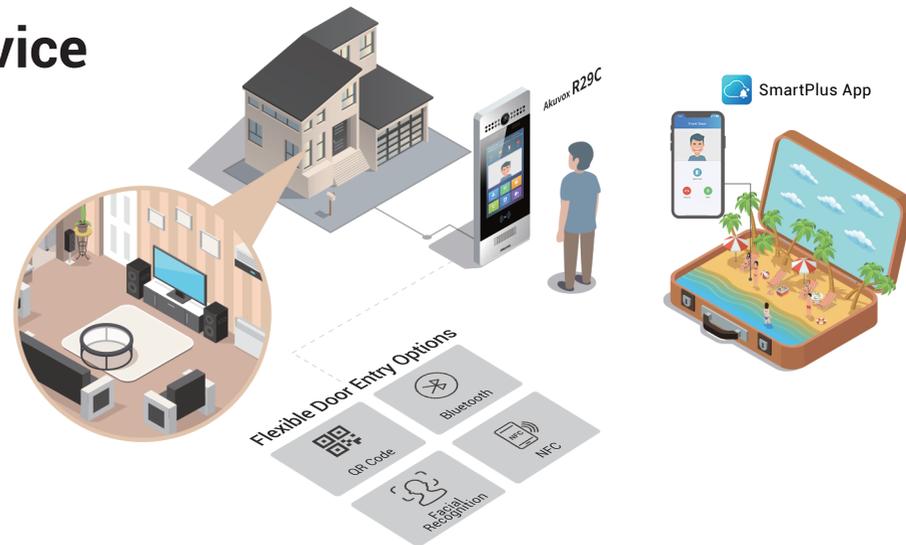


# Smart Intercom Technologies-Cloud

## Smart Cloud-based Intercom Service

Akuvox SmartPlus, a smart cloud-based intercom service, allows Akuvox's intercom and access control devices to link, communicate, and interact intelligently with one another without any geographical restrictions, making buildings smarter and securer.

- **Mobility:** intercom and building access anywhere, anytime
- **Flexibility:** remote provisioning and maintenance for any scale of systems
- **Stability:** 24/7 self-monitoring with >1 million monitoring tests per month at a 99.99% success rate
- **Security:** triple data backup mechanism ensuring 99.999% data reliability





# Smart Intercom Technologies-SIP

## Better Communication

Akuvox's intercoms are based on SIP, a universal IP communication protocol, allowing you to build an extensive communication system. Compared with a non-SIP system, SIP-based intercoms are easy to learn, use and maintain and are easy to integrate into a phone system.



Premium audio and video quality



Communication between any SIP-supporting systems



Work with mobile phones and landlines



# Smart Intercom Technologies-Security

## Greater Security

Akuvox's smart intercoms can be flexibly connected with various alarm systems such as smoke detectors for greater home security.

Akuvox dedicates itself to improving the robustness of its products against damage caused by external factors. Akuvox's intercoms are certified with IK and IP ratings, which can be as high as IK10 Rating, and feature the tamper-resistant mechanism.

We are also committed to protecting your intangible property through advanced network security measures, such as AES256, HTTPS, Anti-DDoS, and GDPR compliance.



# Work with Global Technology Partners

Together with our valued and trusted partners, Akuvox creates smart intercom and access control solutions that meet our customers' ever-increasing security and convenience needs.

Home Automation		Telephony	Video Management System	Access Control
				
				
				
				
				
				
				
				
				

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# Smart Intercom Products



# S539

Industry-first Metaverse  
Android Door Phone



Built-in Avatar



Support Two-factor  
Authentication



Dedicated Camera  
for QR Code



# Akuvox S539

## 10" Android Door Phone

- 10" fully-color touch display provides ultra-wide viewing angles
- IP66 & IK08
- 120° wide-angle 5MP starlight and HDR camera
- A dedicated QR camera for QR code scanning
- Customizable motion detection zone
- Face verification accuracy >99%, face comparison speed <0.2s per person, false recognition rate<0.1%;
- Multiple verification methods including: facial recognition, NFC,13.56MHz and 125kHz access cards, Bluetooth, and QR code
- Support ingenious and ergonomic screw-driving method for installation





# X9'15

High-end Smart Door Phone  
for Luxury Buildings



German Industrial  
Design



IK10 Vandal  
Resistance Rating



AI-powered  
Facial Recognition



# Akuvox X915S

## Facial Recognition Android Door Phone

- 8" full-color touch display provides ultra-wide viewing angles
- Visible light facial recognition
- Anti-spoofing algorithm against photos and videos
- The primary camera features a built-in HDR mode to tackle a variety of high-contrast scenes
- Fully compliant with the IK10 Rating
- Support multiple verification methods, including the face, card, PIN, Bluetooth, and QR code
- Ability to integrate with an induction loop antenna for users with hearing aids
- Multiple theme options available to personalize and suit a range of locations

Android 9.0

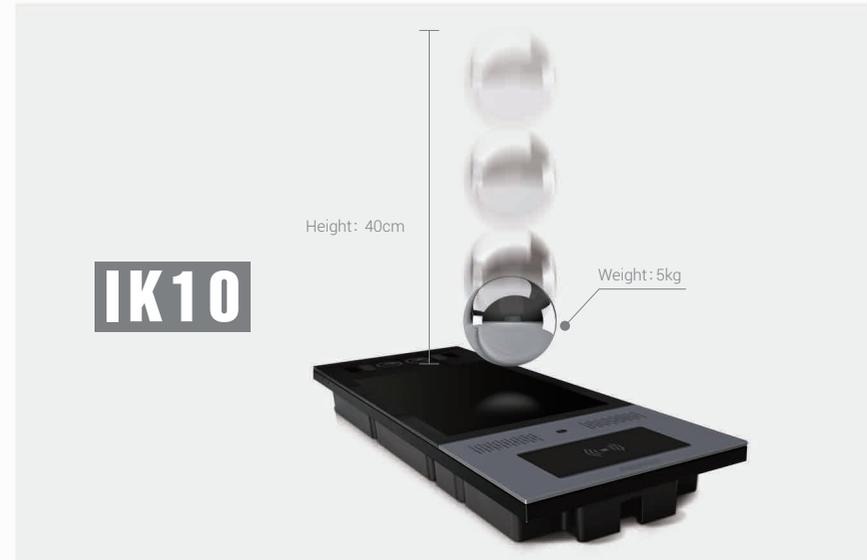
ONVIF

Wiegand

PoE+

IP65

IK10





# X912

Vandal-resistant Door Phone  
for High-end Buildings

## Akuvox X912S

### Vandal-resistant Door Phone for High-end Buildings

- 4" full-color touch display providing ultra-wide viewing angles
- Slim design for limited installation space
- Vandal-resistant body, fully compliant with the IK10 Rating
- Two-way audio communication over IP networks with echo cancellation feature
- Multi-way access feature including face ID, cards, PIN, BLE, QR codes & wave-to-unlock
- Comply with SIP standard for easy integration with SIP capable PBXes
- Comply with ONVIF standard for easy integration with any network surveillance system



IP65

IK10





# R29

## World's First Facial Recognition Android Door Phone

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-  Anti-spoofing facial recognition
-  Touchless building entry
-  Easy-to-navigate UI

## Akuvox R29C

### Facial Recognition Android Door Phone

- 7" capacitive touch screen supporting glove mode
- Aluminum panel
- Dual-camera: one 120° wide-angle 3MP camera with IR and an auxiliary 1MP camera
- Support multiple access control methods: facial recognition, NFC, 13.56MHz and 125kHz access cards, Bluetooth, and QR code
- Cold-resistant version (-40 °C to 55 °C) available
- Support plasterboard installation
- Black color version available





reddot winner 2022



GOOD DESIGN  
AWARD 2022



# E12

## Smart Video Door Phone

Compact, Stylish and Versatile,  
Perfect for Every Front Door



Space-efficient



IP65 rating



Smart home  
integration



# Akuvox E12

## Compact SIP Video Door Phone

- Real-time 2-way talk
- Live camera viewing
- Cloud or local based storage
- Rated for outdoor use
- Mobile app compatible
- Integrated with any SIP device



Linux



ONVIF®



Wiegand



PoE



IP65





## Akuvox X916S

### World's First Android Door Phone with Starlight Camera

- 13" capacitive touch screen
- 316-grade stainless steel panel
- Dual-camera
- Dual-microphone for noise reduction
- Support multiple access control methods: facial recognition, NFC, 13.56MHz and 125kHz access cards, Bluetooth, and QR code



## Akuvox R29C-B

### Facial Recognition Android Door Phone with Temperature Detection

- 7" capacitive touch screen supporting glove mode
- Aluminum panel
- Dual-camera: one 120° wide-angle 3MP camera with IR and an auxiliary 1MP camera
- Support multiple access control methods: facial recognition, NFC, 13.56MHz and 125kHz access cards
- Body temperature measurement of people entering buildings
- For indoor use only



## Akuvox R29C-L

### Facial Recognition Android Door Phone with 4G Technology

- 7" capacitive touch screen supporting glove mode
- Aluminum panel
- Dual-camera: one 120° wide-angle 3MP camera with IR and an auxiliary 1MP camera
- Support multiple access control methods: facial recognition, NFC, 13.56MHz and 125kHz access cards
- LTE wireless communication requires the minimum efforts for device installation
- On-wall mounting only



## Akuvox R28A

### SIP Video Door Phone with Numeric Keypad

- 4.3" color TFT LCD
- Premium audio and video quality
- Aluminum panel
- 116° wide-angle 2MP camera with automatic lighting
- Support multiple access control methods: NFC, 13.56MHz and 125kHz access cards
- Cold-resistant (-40 °C to 55 °C)



## Akuvox R27A

### SIP Video Door Phone with Numeric Keypad

- Premium audio and video quality
- Aluminum panel
- 116° wide-angle 2MP camera with automatic lighting
- Support multiple access control methods: NFC, 13.56MHz and 125kHz access cards
- Anti-cold version (-40 C to 55 C) available



## Akuvox R20K

### Compact SIP Video Door Phone with Numeric Keypad

- Premium audio and video quality
- 110° wide-angle 2MP camera with automatic lighting
- Support NFC, 13.56MHz and 125kHz access cards
- Ideal for environments with limited space



## Akuvox R20B

### Compact SIP Video Door Phone

- Five call buttons with nameplates
- Wide-angle camera: 110° (H), 58° (V)
- Two-way audio communication over IP networks with Echo Cancel feature
- Comply with SIP standard for easy integration with SIP-capable PBXes
- Comply with ONVIF standard for easy integration with any network surveillance system



## Akuvox R20A

### Compact SIP Video Door Phone

- Premium audio and video quality
- 116° wide-angle 2MP camera with automatic lighting
- Support NFC, 13.56MHz and 125kHz access cards
- Ideal for environments with limited space



## Akuvox E21V

### SIP Video Emergency Intercom

- Vandal-resistant with 316-grade stainless steel body
- Premium audio and video quality
- 116° wide-angle 2MP camera with automatic lighting



## Akuvox E21A

### SIP Emergency Intercom

- Vandal-resistant with 316-grade stainless steel body
- IK10 Rating
- Premium audio quality



## Akuvox E18C

### 7" Face Recognition Door Phone

- Visible light facial recognition
- Dual cameras with anti-spoofing algorithm against photo and video attacks
- 20,000 face capacity & 20,000 card capacity
- Face recognition duration less than 0.2s/user, face recognition accuracy rate greater than 99.5%
- Allow both audio and video communication to an IP phone, mobile client, or softphone
- Multiple verification methods including: face, PIN, cards NFC, BLE and QR codes
- Support stand-alone operation
- Configuration via web browser
- Support 4G module (optional)



## Akuvox E16C

### Facial Recognition Door Phone

- 5" full-color touch display provides ultra-wide viewing angles
- Visible light facial recognition
- Anti-spoofing algorithm against photos and videos
- Support SIP to provide reliable two-way voice & one-way video communication
- Support multiple verification methods, including the face, card, PIN, Bluetooth, and QR code
- Support stand-alone operation
- Optional body temperature detection function
- Powered by PoE or external power supply



## Akuvox E11R

### Compact SIP Video Door Phone

- Premium audio and video quality
- 116° wide-angle 2MP camera with automatic lighting
- Support NFC, 13.56MHz and 125kHz access cards
- Ideal for environments with limited space
- For indoor use only



\$567

A Smart Intercom,  
as well as a Gear for Audiophile

## Akuvox S567W

### 10" Android Indoor Monitor

- Built-in Wi-Fi 6 feature
- Two-way audio communication
- Automatically adjust the screen brightness
- Built-in smart voice assistant
- Support voice changer
- Complies with SIP standard for easy integration with SIP-capable PBXes;
- Powered by PoE or external source;
- Support US or European electrical wall box mounting



# IT 88

Luxury 10" Indoor Monitor  
for Smart Home & Intercom



Smart Home  
Integration



Android OS 9.0



Offline Voice  
Assistant



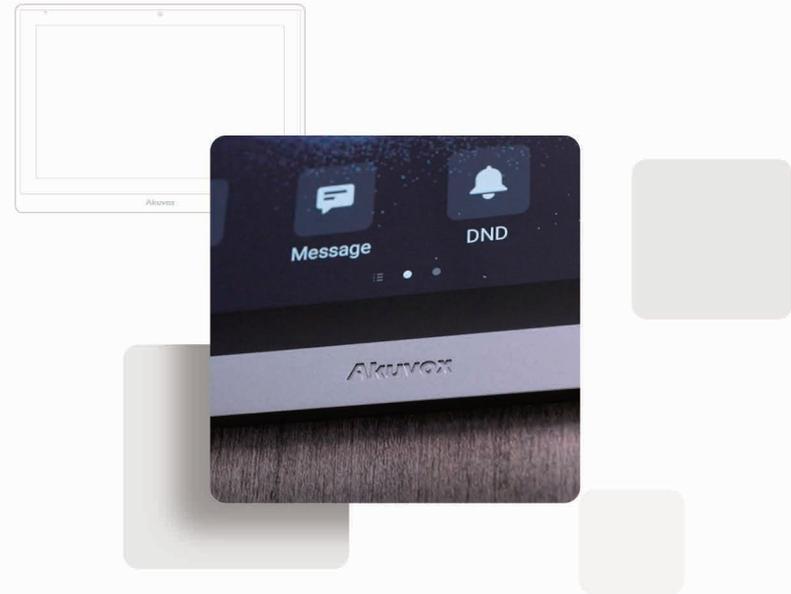
# Akuvox IT88

## Android Indoor Monitor for Smart Home Solution

- 10" capacitive touch screen IPS LCD with 1280 x 800 resolution
- Aluminum alloy front panel
- 1MP camera (optional)
- HD video & audio communication
- Built-in Bluetooth and Wi-Fi feature (optional)
- Built-in offline voice assistant
- Eight-channel inputs and two embedded relays
- Support 3rd-party apps installation
- Built-in SIP PBX function
- Desk mount available

 Android 9.0

 PoE



# C319

## Smart Indoor Monitor Specially Designed for Older Individuals



AI-powered Voice Assistant



Work with Telecare Pendants



Built-in SIP Server



# Akuvox C319

## Android Indoor Monitor for Smart Home Solution

- 10" capacitive touch screen IPS LCD with 1280 x 800 resolution
- 1MP camera (optional)
- HD video & audio communication
- Built-in Bluetooth and Wi-Fi feature (optional)
- Built-in offline voice assistant
- Eight channel inputs and two embedded relays
- Support 3rd-party apps installation
- Support RF433/RF869 and Akuvox EP10 (optional)
- Built-in SIP PBX function
- Desk mount available

 Android 9.0

 PoE





# X933

Luxury Smart Indoor Monitor  
Perfect for Your Home



Italian Industrial  
Design



AI-powered Voice  
Assistant

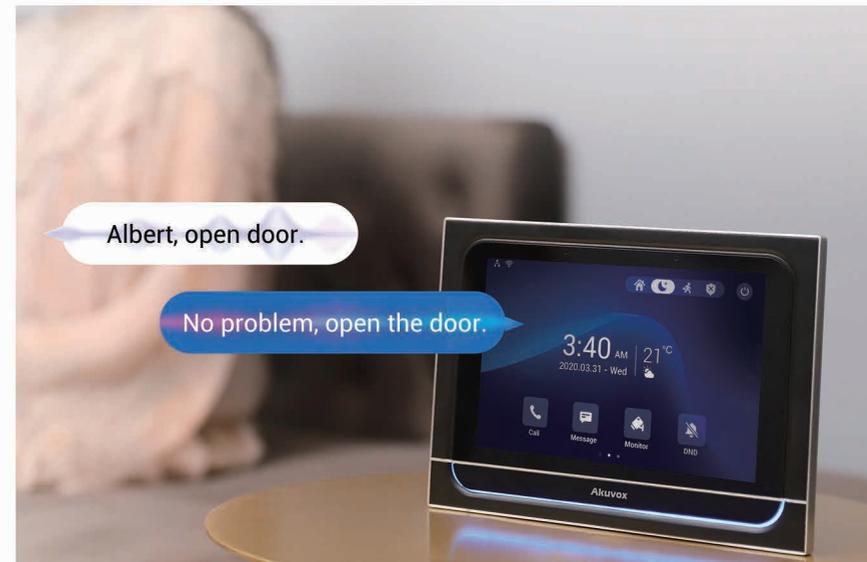


Smart Home  
Integration

# Akuvox X933

## Android Indoor Monitor for Smart Home Solution

- 7" touch screen with 1280 x 800 resolution
- Excellent performance with Android 9.0 OS
- Eight-channel inputs and two built-in relays
- Dual-microphone for noise reduction
- Support 3rd-party apps
- White color housing available
- In-wall mounting version available





## Akuvox IT82



### Android Indoor Monitor for Smart Home Solution

- 7" touch screen with 1024 x 600 resolution
- Five programmable pushbuttons
- Eight-channel inputs and one built-in relay
- Support 3rd-party apps
- Optional 1MP camera
- Optional RF 433/869 application

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## Akuvox C315

### Android Indoor Monitor for Smart Home Solution

- 7" touch screen with 1024 x 600 resolution
- Eight-channel inputs and one built-in relay
- Support 3rd-party apps
- White color housing available
- Optional RF 433/869 application



## Akuvox C313

### Budget-friendly Indoor Monitor

- 7" touch screen with 800 x 480 resolution
- Eight-channel inputs and one built-in relay
- White color housing available

# Smart 2-Wire SIP Video Intercom

It's time to upgrade  
your outdated analog systems!

-  Save costs by reusing existing cables
-  Improve user experiences with smart features
-  Fit for projects large or small





### Akuvox R20K-2

#### 2-Wire SIP Video Door Phone

- Two-pin wire for power supply and network access
- Wide-angle camera: 110° (H), 58° (V)
- IC/ID card reader & keypad embedded
- Two-way audio communication over IP networks with echo cancel & noise suppression
- H.264 video compression



### Akuvox R20A-2

#### 2-Wire SIP Video Door Phone

- Vandal-resistant body, with a flush button
- Two-pin wire for power supply and network access
- Wide-angle camera: 110° (H), 58° (V)
- IC/ID card reader embedded
- Two-way audio communication over IP networks with echo cancellation & noise suppression
- H.264 video compression



### Akuvox C313W-2

#### 2-Wire SIP Indoor Monitor

- 7" touch screen with 800 x 480 resolution
- Eight-channel inputs and one built-in relay
- White color housing available
- Support 2-wire connection



### Akuvox NS-2

#### 2-Wire IP Network Switch

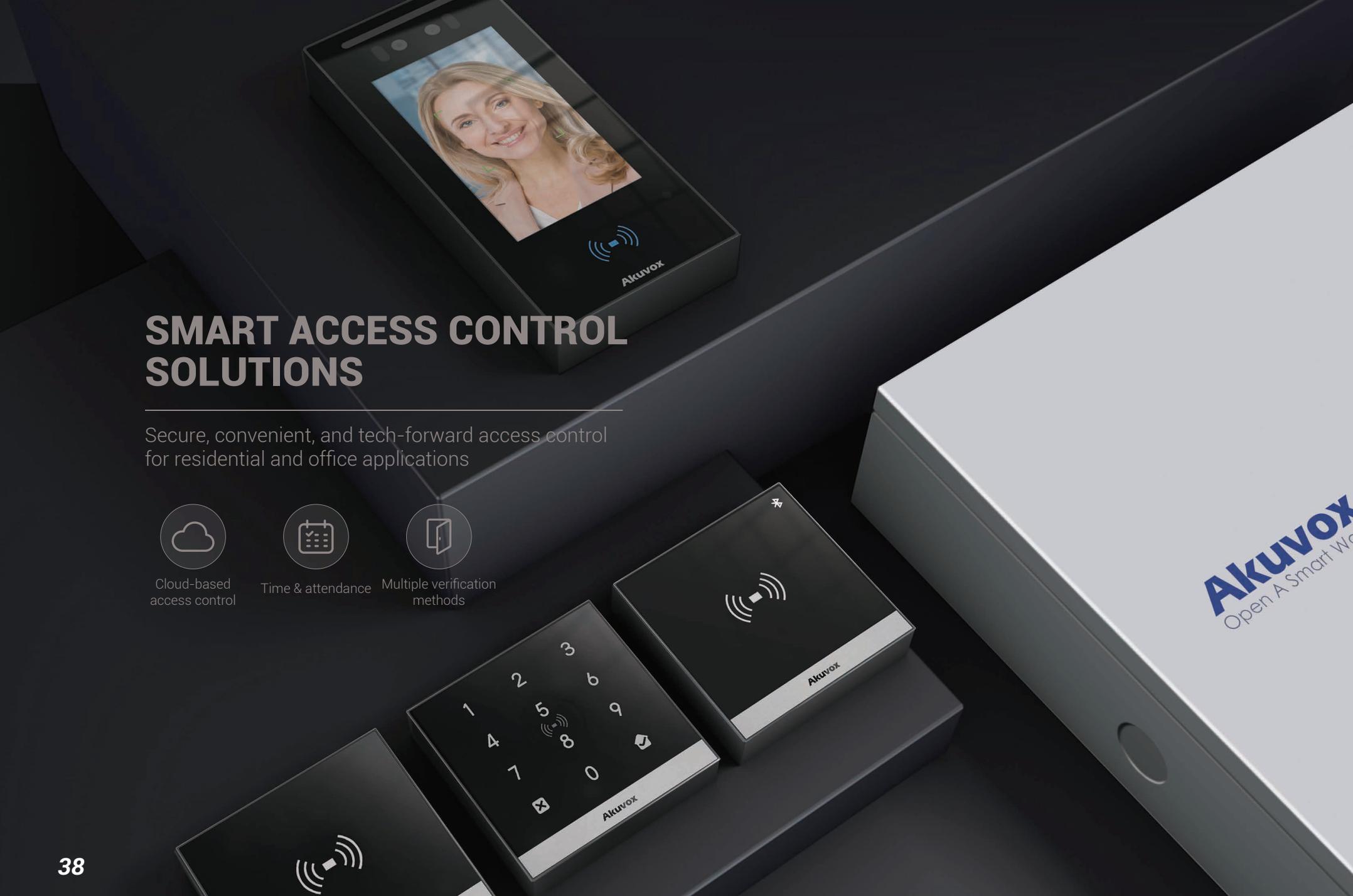
- Connect up to six 2-wire IP intercom devices
- Support network and power supply for R20A-2 or C313W-2 through 2-wire cable
- Support multi-level cascade through 2-wire cable
- Long data transmission distance

# R49G

## Android IP Video Phone

-  7" touch screen with 1024 x 600 resolution
-  Excellent performance with Android 9.0 OS
-  Premium audio and video quality
- DTMF** DTMF for remote door opening
-  2MP camera with privacy shutter
-  Built-in Bluetooth, USB, and Wi-Fi
-  Support 3rd-party apps





# SMART ACCESS CONTROL SOLUTIONS

Secure, convenient, and tech-forward access control for residential and office applications



Cloud-based access control



Time & attendance



Multiple verification methods

## Akuvox A03S

### Access Control Terminal

- Toughened glass & aluminum alloy panel
- 13.56MHz & 125kHz RFID card reader & NFC
- Small and exquisite, suitable for installation in narrow spaces
- APIs available for easy integration with 3rd-party systems
- Support tamper-proof alarm
- Support up to 20,000 cards and 100,000 card event logs
- BLE 5.0



Linux



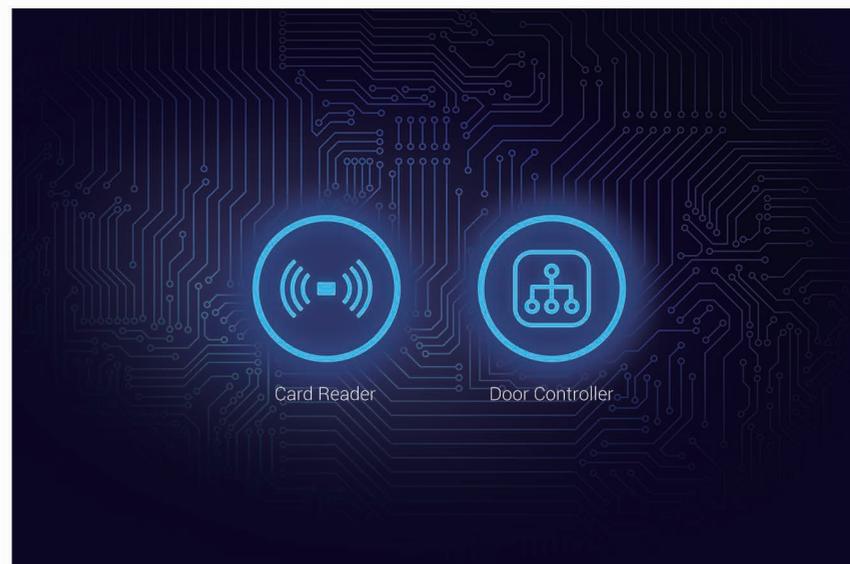
Wiegand



PoE



IP65





## Akuvox A05

### Facial Recognition Access Control Terminal

- 5" full-color display provides ultra-wide viewing angles
- Visible light facial recognition
- Anti-spoofing algorithm against photos and videos
- Support multiple verification methods, including the face, card, and QR code
- Support stand-alone operation
- Optional body temperature detection function
- Powered by PoE or external power supply



## Akuvox A02S

### Access Control Terminal

- Touch keypad
- Aluminum alloy panel
- Support multiple access control methods: PIN codes, NFC, 13.56MHz and 125kHz access cards, and two-factor authentication
- APIs available for easy integration with 3rd-party systems
- Support tamper-proof alarm
- Support up to 20,000 cards and 100,000 card event logs
- Ideal for environments with limited space



## Akuvox A01S

### Access Control Terminal

- Toughened glass & aluminum alloy panel
- Support multiple access control methods: NFC, 13.56MHz and 125kHz access cards
- APIs available for easy integration with 3rd-party systems
- Support tamper-proof alarm
- Support up to 20,000 cards and 100,000 card event logs
- Ideal for environments with limited space



## Akuvox SR01

### Security Relay

- Ultra-compact form
- Indoor installation
- Encrypted data communication
- Easily placed in most standard installation boxes



## Akuvox EC33

### Elevator Access Controller



Support 32 outputs with further expansion to 64 outputs



Support up to 20,000 cards and 100,000 card event logs



Support Wiegand 26/34



Compatible with Akuvox intercoms and access control terminals



Support remote control via Akuvox Cloud



## Akuvox A094S

### 4 Door Controller

- Support 4 port interfaces for Wiegand readers
- Support 13 port interfaces for input
- Support 8 port interfaces for relay out
- Backlit function icons
- Support backup battery (battery not supplied)
- Support RS485 and Wiegand protocols
- Support tamper-proof alarm
- Support up to 50,000 cards and 100,000 card event logs



## Akuvox A092S

### 2 Door Controller

- Support 4 port interfaces for Wiegand readers
- Support 5 port interfaces for input
- Support 2 port interfaces for relay out
- Backlit function icons
- Support backup battery (battery not supplied)
- Support RS485 and Wiegand protocols
- Support tamper-proof alarm
- Support up to 50,000 cards and 100,000 card event logs



## Akuvox SmartPlus

Akuvox SmartPlus, a smart cloud-based intercom service for residential buildings, caters to the on-the-go lifestyles by offering residents smartphone-based building access and simplifies property access management for property owners and managers.



# SmartPlus App

The SmartPlus App allows residents to see and talk to visitors, open doors, monitor building entrances and issue virtual keys from their smartphones, which offers an elevated building entry experience.

## Preview

See who is at the entrance before answering the call



## Video Calling

See and talk to visitors with live video before buzzing them in remotely



## Door Unlocking

Open doors using the "Open Door" button of the app or Bluetooth or through a standard phone call



## Virtual Key



Issue time-limited QR code keys and guest PINs

## Push Notification



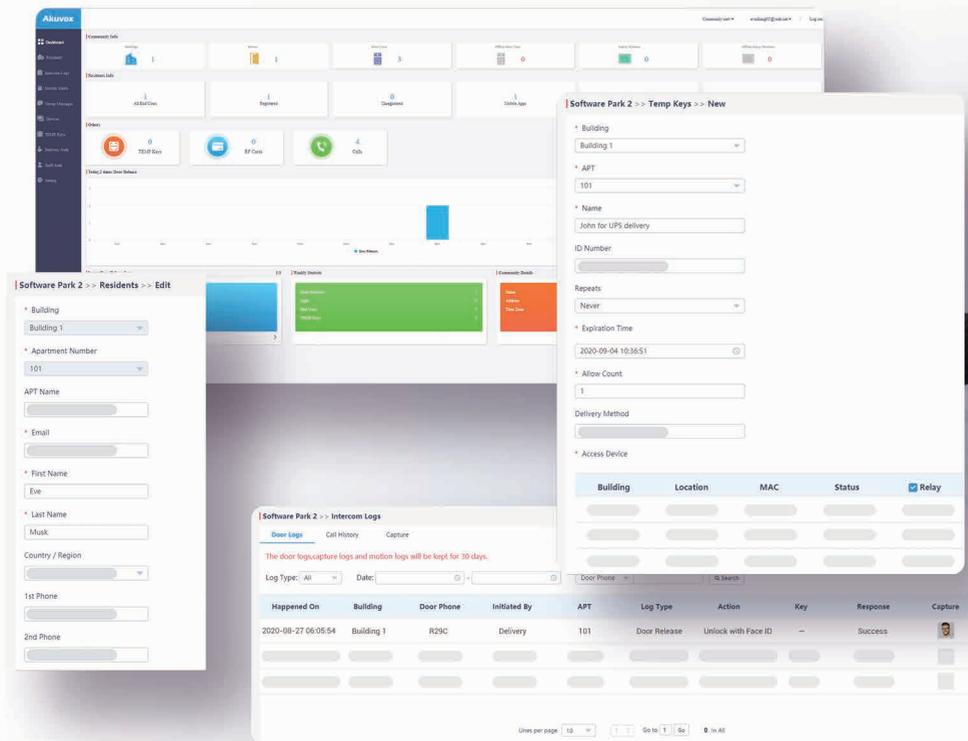
Get instant notifications of incoming calls

## Door Release Log



Access to date- and time-stamped photos of door release events





## Property Management Portal

The web-based property access management portal of Akuvox SmartPlus offers a bunch of remote-working features that greatly enhance building operation efficiency.

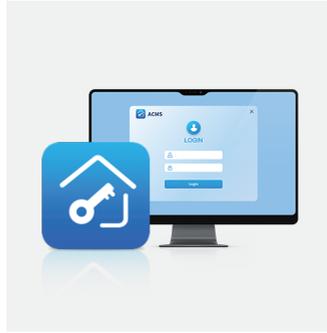
- Manage all properties of multiple sites from a single interface
- Access to time- and date- stamped photos of all door entries
- Assign time-limited PINs to delivery or service people
- Easy posting of community announcements
- Easy integration with existing building systems



## Akuvox My MobileKey

### Bluetooth Mobile Credential

- Support wave-to-unlock feature
- Support door opening using the unlocking tab of the app
- Bluetooth credential secured by the AES256 encryption protocol
- Integration with the Akuvox ACMS
- Available for Android & IOS version



## Akuvox ACMS

### PC-based Access Control Management System for Small and Medium Businesses

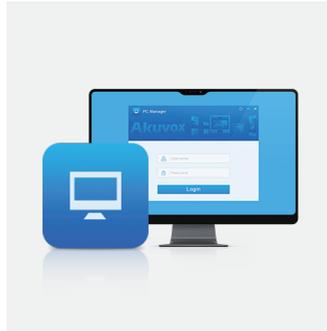
- Staff information management
- Device management
- Access control management
- Access to detailed access logs



## Akuvox SDMC

### On-premise Software for Community-wide Intercom System Management

- Batch deployment of devices automatically
- Real-time video monitoring
- Access control management
- Messaging and ad pushing



## Akuvox PC Manager

### PC-based Management Software for Intercom Configuration

- Automatic search and connection of intercom devices
- Addition, modification, and deletion of intercom configuration
- Batch intercom configuration and software upgrading

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# Smart Intercom Solutions



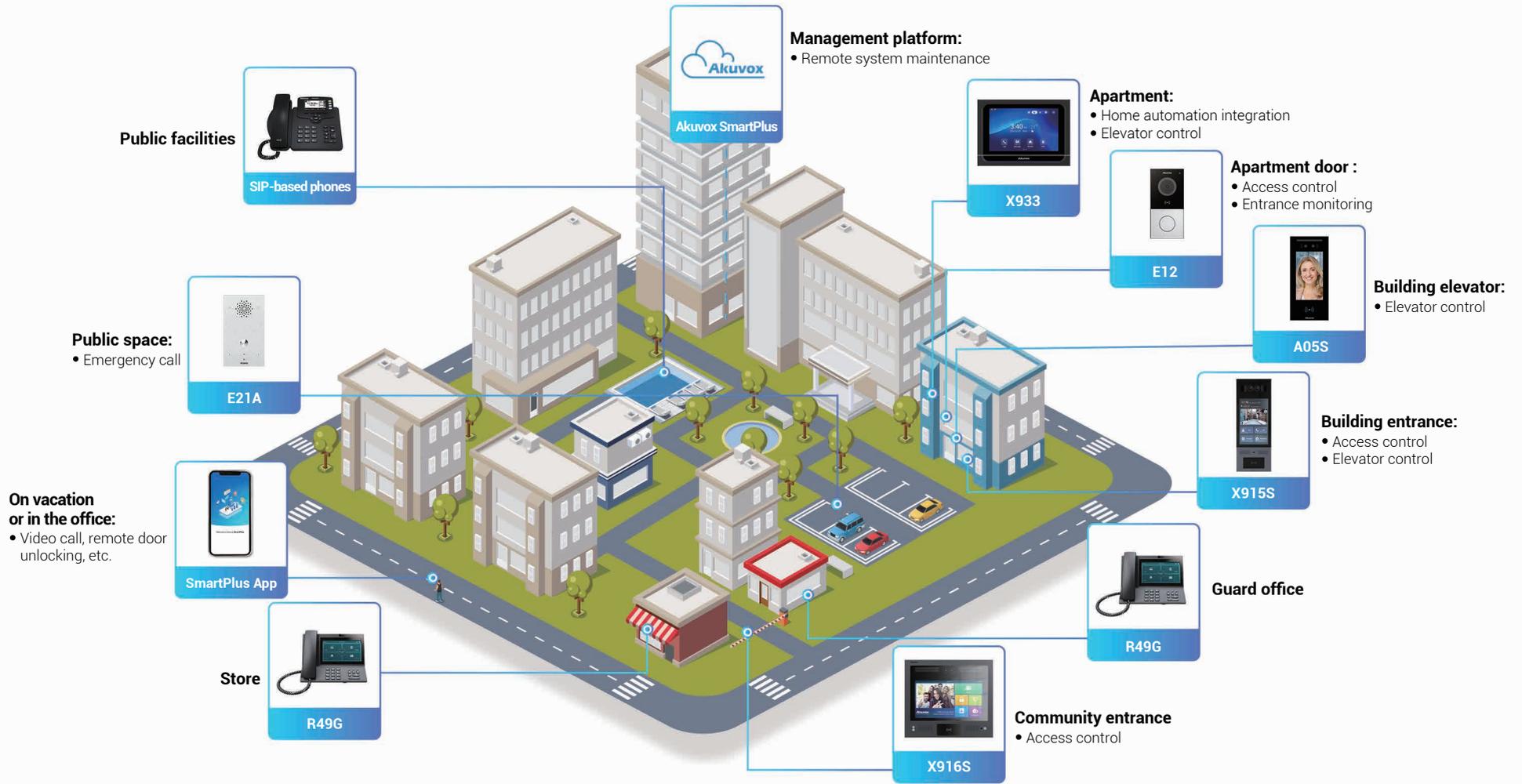
# Smart Intercom Solution for RESIDENTIAL

As the standard of living improves, there are higher security and convenience requirements for modern residential living. This has posed new challenges to the traditional intercom, which is monofunctional and antiquated or doesn't function.

## Highlights of Akuvox Smart Intercom Solution

- Build an extensive community-wide communication system
- Work with mobile phones and landlines
- Integrate home automation, video surveillance, and property management systems
- Summon elevator for the authorized visitors and send them to the designated floor
- App-based features, including video calls, remote door unlocking, alarm push notifications, and messages from the property management
- Remote system maintenance via a web browser

# Solution Overview



# Smart Intercom Solution for COMMERCIAL

Due to rapid changes in the global economy, enterprises need to overcome more business challenges such as improving competitiveness, reducing costs, and enhancing productivity. Intercom technology has come into play to help maximize the potential business growth by integrating people and technology.

## Highlights of Akuvox Smart Intercom Solution

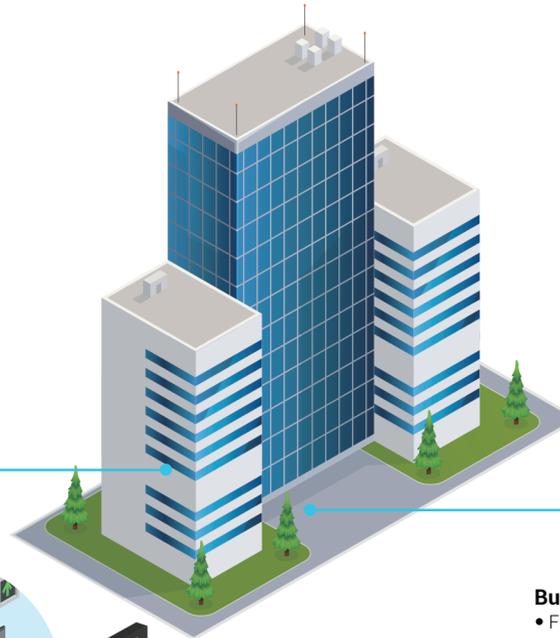
- Flexible door entry options including facial recognition, NFC, RF cards, and PIN codes
- Integrate access control, existing phone systems, video surveillance, and time & attendance systems
- Mobile app for business communication on the go

# Solution Overview



On-the-go : SmartPlus App

Office door : R20A  
• Access control

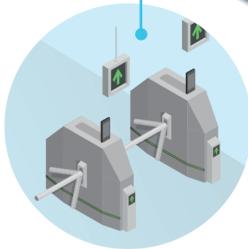


Building entrance: X916S  
• Flexible building entry options

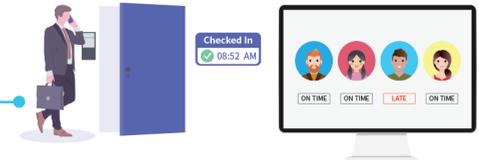
- |         |           |                    |
|---------|-----------|--------------------|
| QR Code | Bluetooth | Facial Recognition |
| NFC     | RF Cards  | PIN Codes          |



Building lobby : A05S  
• Access control



Integration with IP phone systems



Integration with time & attendance systems



Integration with video surveillance systems



Integration with access control systems

# Smart Intercom Solution for ASSISTED CARE & HOSPITAL

As the world population ages, the healthcare system of every country faces significant challenges. Safety, trust, and security are the key contributing factors to older individuals' health and well-being, whether in their own homes or in a care home.

## Highlights of Akuvox Smart Intercom Solution

- Converge the latest technologies, including SIP, Android, and AI
- Easy-to-use system specially designed for older individuals
- 100% transmission of SOS signal to service centers with < 10 seconds SOS signal delay
- Telecare pendant for making emergency calls and remote door unlocking via RF
- Connect with various alarm sensors, such as door magnet and smoke detector, for greater home security
- Remote operation and maintenance of a large number of devices
- Easy to upgrade the system for new features

# Solution Overview

## Seek Help in an Emergency

Albert,  
help, help, help!



Use your voice to make an emergency call



Use a telecare pendant to make an emergency call



Automatic alerts raising when an alarm sensor is activated



Home: C319



24-hour service center



Designated family members

## Convenience for Daily Life



Home: C319

Use a telecare pendant to unlock doors for visitors remotely



Home: C319

Remotely answer a door phone call via a Bluetooth speaker

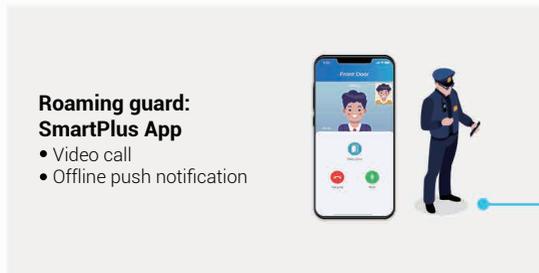
# Smart Intercom Solution for PUBLIC SPACE

With terrorism and violence on the rise, the issue of safety, security, and real-time information is gaining significance. To protect people, assets, and property in the public space, we urgently need advanced intercom technologies to respond to situations in progress and manage everyday operations, public events, and emergencies.

## Highlights of Akuvox Smart Intercom Solution

- Premium speech quality in any situation
- Vandal-resistant body with IK10 Rating
- Integrate with video surveillance systems
- Direct communication lines to alarm centers or security guards on patrol

# Solution Overview



Model	X916S	X915S	X912S	S539	R29C	R29C-L	R29C-B	R28A
Image								
On-Wall Mounting								
In-Wall Mounting								
Optional Rain Cover								
Angel Bracket								

Model	R27A	R20K	R20B	R20A	E18C	E16C	E12	E11R
Image								
On-Wall Mounting								
In-Wall Mounting								
Optional Rain Cover								
Angel Bracket								

Model	E21V	E21A						
Image								
On-Wall Mounting								
In-Wall Mounting								
Optional Rain Cover								
Angel Bracket								

Model	S567	IT88	C319	X933	IT82	C315	C313	R49G
Image								
On-Wall Mounting								
In-Wall Mounting		 for in-wall version		 for in-wall version				
Optional Rain Cover								
Optional Desktop Stand								

Model	R20K-2	R20A-2	C313W-2	NS-2				
Image								
On-Wall Mounting								
In-Wall Mounting								
Optional Rain Cover								
Optional Desktop Stand								

Model	A05	A03S	A02S	A01S	SR01	EC33	A094S	A092S
Image								
On-Wall Mounting								
In-Wall Mounting								
Optional Rain Cover								
Optional Desktop Stand								

Model	X916S	X915S	X912S	S539	R29C	R29C-L	R29C-B	R28A
Image								
Display	13"	8"	4"	10"	7"	7"	7"	4.3"
Touch Screen	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
Front Panel	Stainless steel	Stainless steel	Stainless steel	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
PoE	PoE+	PoE+	PoE+	PoE+	Yes	Yes	Yes	Yes
SIP	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Operating System	Android	Android	Linux	Android	Android	Android	Android	Linux
Camera	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ONVIF	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Wi-Fi	No	No	No	No	No	No	No	No
PIN / Card Entry	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Biometric Access	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
Wiegand	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Temperature Detection	No	No	No	No	No	No	Yes	No
LTE	No	No	No	No	No	Yes	No	No
IP Rating	IP65	IP65	IP65	IP66	IP65	IP65	IP65	IP65
3rd-party Apps	Yes	Yes	No	Yes	Yes	Yes	Yes	No

Model	R27A	R20K	R20B	R20A	E18C	E16C	E12	E11R
Image								
Display	128 x 32 dots	No	No	No	7"	5"	No	No
Touch Screen	No	No	No	No	Yes	Yes	No	No
Front Panel	Aluminum	Aluminum alloy	Aluminum alloy	Aluminum alloy	Plastics	Plastics	Plastics	Plastics
PoE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SIP	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Operating System	Linux	Linux	Linux	Linux	Linux	Linux	Linux	Linux
Camera	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ONVIF	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Wi-Fi	No	No	No	No	No	No	Optional	No
PIN / Card Entry	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Biometric Access	No	No	No	No	Yes	Yes	No	No
Wiegand	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Temperature Detection	No	No	No	No	Optional	Optional	No	No
LTE	No	No	No	No	Optional	No	No	No
IP Rating	IP65	IP65	IP65	IP65	IP65	IP65	IP65	-
3rd-party Apps	No	No	No	No	No	No	No	No

Model	E21V	E21A						
Image								
Display	No	No						
Touch Screen	No	No						
Front Panel	Stainless steel	Stainless steel						
PoE	Yes	Yes						
SIP	Yes	Yes						
Operating System	Linux	Linux						
Camera	Yes	No						
ONVIF	Yes	No						
Wi-Fi	No	No						
PIN / Card Entry	No	No						
Biometric Access	No	No						
Wiegand	No	No						
Temperature Detection	No	No						
LTE	No	No						
IP Rating	IP65	IP65						
3rd-party Apps	No	No						

Model	S567/S567W	IT88	C319	X933	IT82	C315	C313	R49G
Image								
Display	10"	10"	10"	7"	7"	7"	7"	7"
Touch Screen	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Front Panel	Plastics	Aluminum	Plastics	Plastics	Aluminum	Plastics	Plastics	Plastics
PoE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SIP	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Operating System	Android	Android	Android	Android	Android	Android	Linux	Android
Camera	No	Optional	Optional	No	Optional	No	No	Yes
ONVIF	-	-	-	-	-	-	-	-
Wi-Fi	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Yes
PIN / Card Entry	-	-	-	-	-	-	-	-
Biometric Access	-	-	-	-	-	-	-	-
Wiegand	-	-	-	-	-	-	-	-
Temperature Detection	-	-	-	-	-	-	-	-
LTE	-	-	-	-	-	-	-	-
IP Rating	For indoor	For indoor	For indoor	For indoor	For indoor	For indoor	For indoor	For indoor
3rd-party Apps	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes

Model	R20K-2	R20A-2	C313W-2	NS-2				
Image								
Display	No	No	7"	-				
Touch Screen	No	No	Yes	-				
Front Panel	Aluminum alloy	Aluminum alloy	Plastics	-				
PoE	No	No	Yes	-				
SIP	Yes	Yes	Yes	-				
Operating System	Linux	Linux	Linux	-				
Camera	Yes	Yes	No	-				
ONVIF	Yes	Yes	-	-				
Wi-Fi	No	No	Yes	-				
PIN / Card Entry	Yes	Yes	-	-				
Biometric Access	No	No	-	-				
Wiegand	Yes	Yes	-	-				
Temperature Detection	No	No	-	-				
LTE	No	No	-	-				
IP Rating	IP65	IP65	For indoor	-				
3rd-party Apps	No	No	No	-				

Model	A05	A03S	A02S	A01S	SR01	EC33	A094S	A092S
Image								
Display	5"	No	No	No	No	No	No	No
Touch Screen	No	No	Yes	No	No	No	No	No
Front Panel	Plastics	Toughened glass	Toughened glass	Toughened glass	Plastics	No	SGCC	SGCC
PoE	Yes	Yes	Yes	Yes	No	Yes	No	No
SIP	No	No	No	No	No	No	No	No
Operating System	Linux	Linux	Linux	Linux	No	Linux	Linux	Linux
Camera	Yes	No	No	No	No	No	No	No
ONVIF	Yes	No	No	No	No	No	No	No
Wi-Fi	No	No	No	No	No	No	No	No
PIN / Card Entry	Yes	Yes	Yes	Yes	No	No	No	No
Biometric Access	Yes	No	No	No	No	No	No	No
Wiegand	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
Temperature Detection	Optional	No	No	No	No	No	No	No
LTE	No	No	No	No	No	No	No	No
IP Rating	IP65	IP65	IP65	IP65	No	No	No	No
3rd-party Apps	No	No	No	No	No	No	No	No



# Akuvox

Open A Smart World



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