Akuvox

Smart Intercom
Catalogue



WWW.AKUVOX.COM

CONTENTS

01 **The Company**

- The Global Leading Provider of Smart Intercom
- Pioneer of Smart Intercom

04 **Smart Intercom Technologies**

- AI
- Cloud
- Android
- SIP
- Security
- Technology Partners

11 **Smart Intercom Products**

- Door Phone
- Indoor Monitor
- 2-Wire Intercom
- Android IP Video Phone
- Access Control
- Akuvox SmartPlus
- Software

47 **Smart Intercom Solutions**

- Residential
- Commercial
- Assisted Care & Hospital
- Public Space

56 **Accessories**

- Overview of Mounting Accessories

62 **Selection Guide**

- Overview of Key Product Features

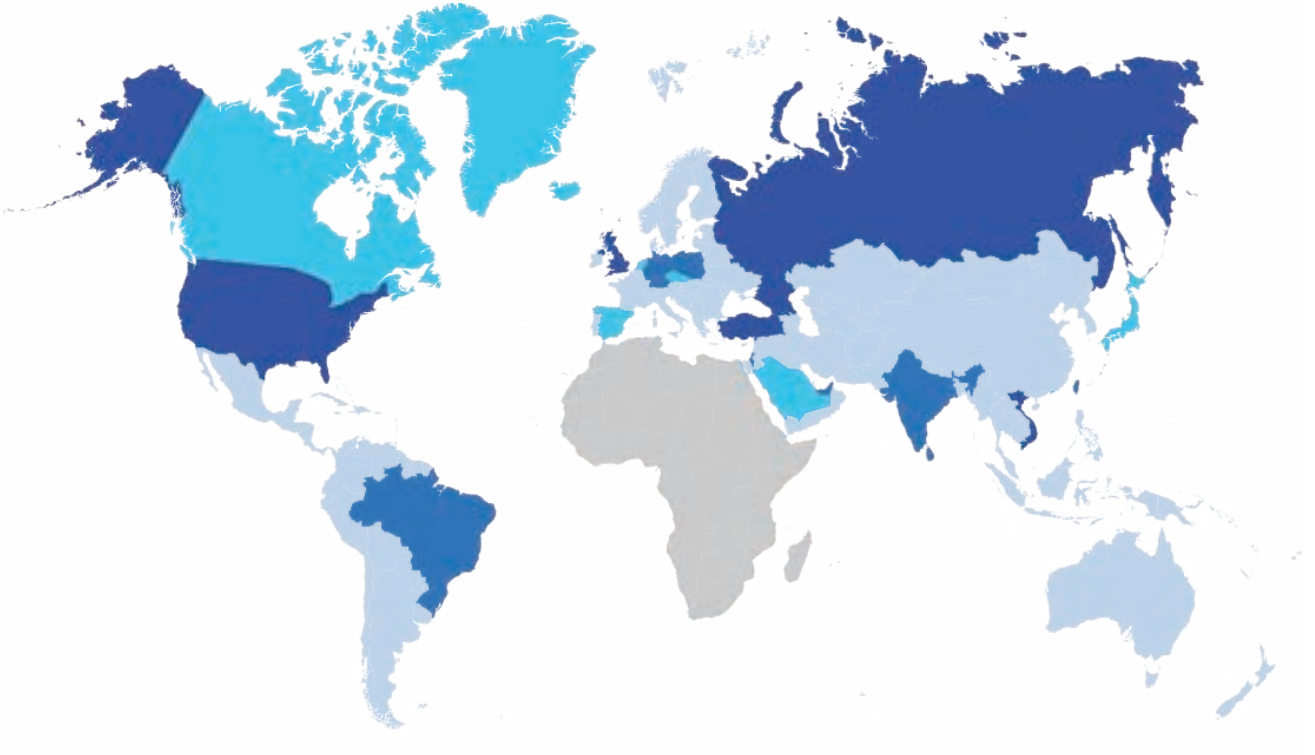
Akuvox

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.



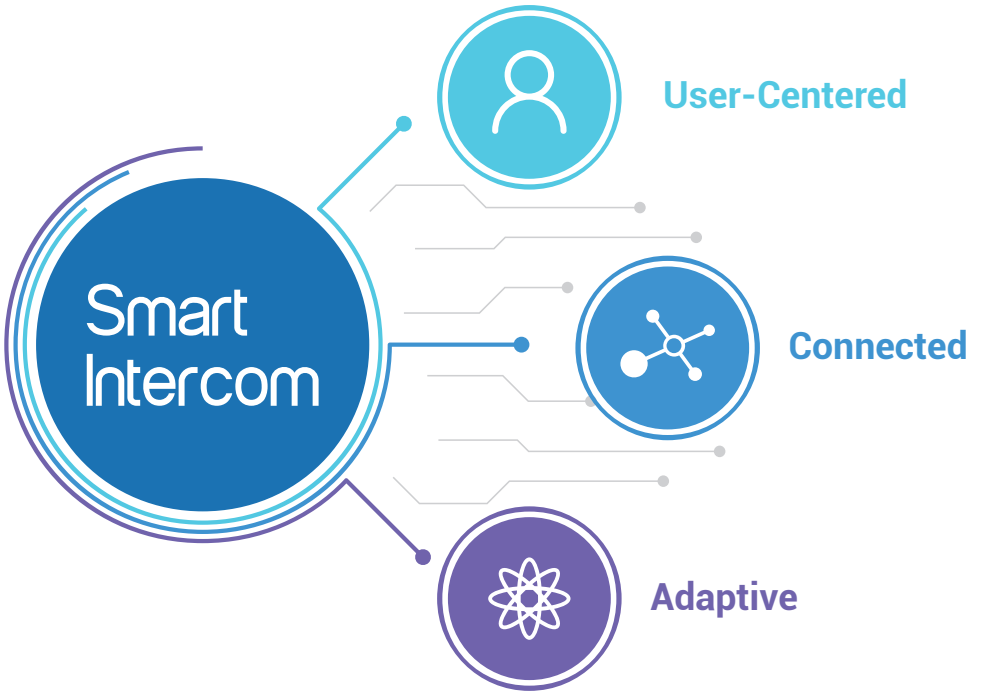
100+

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.

AI Cloud Android SIP Security



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-Android

Easy Integration, Deep Customization, Exceptional User Experience

The openness of Android makes it easy to integrate Akuvox's smart intercoms with 3rd-party systems like home automation and security systems.

Akuvox's finely-tuned Android systems are easy to use. The system's high flexibility also allows Akuvox to offer deep customization service to meet bespoke customer needs.

With the Google app store, users can enjoy millions of the latest Android apps and digital content from their indoor monitors.



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

snap one
tuya
RTI
ELAN
LifeSmart 云起智能
HDL
zipato
akubela
iRidium mobile
core

Telephony

Genetec
Yeastar
broadsoft
aare net
elastix
epygi Manufactured in the USA
CyberTwice

Video Management System

milestone
NetworkOptix
CISCO
LILIN

Camera

Tiandy
EAGLE EYE NETWORKS
Milesight
unv

Access Control

VANDERBILT
ZKTeco
parsec
SIEMENS

Smart Lock

Yale
Qrio

Disclaimer: All non-Akuvox logos, brands, and product names are trademarks or registered trademarks of their respective companies.

Smart Intercom Products

S539

Industry-first Mataverse
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

Android 12 | Onvif | Wiegand

PoE+ | IP66 | IK08



DESIGN AWARD 2022

X915

High-end Smart Door Phone for Luxury Buildings

German Industrial Design

IK10 Vandal Resistance Rating

AI-powered Facial Recognition

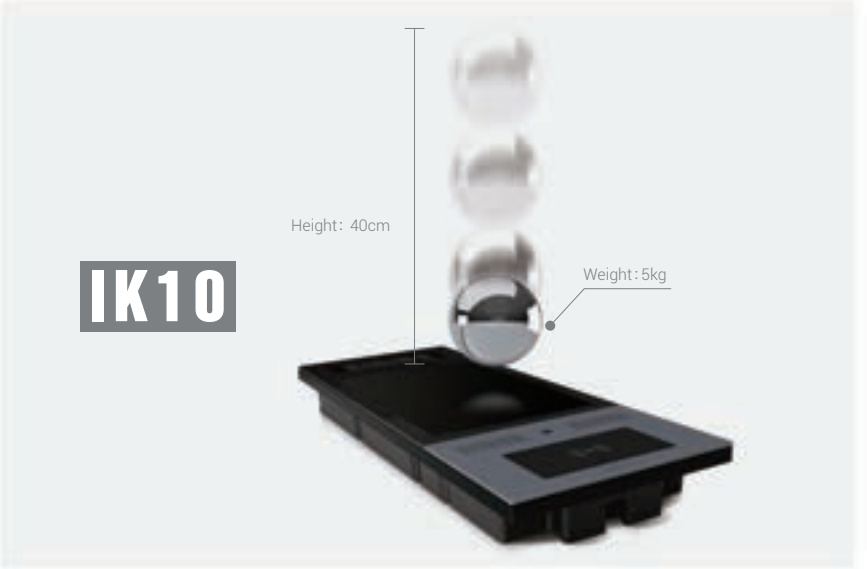


Akuvox X915S

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







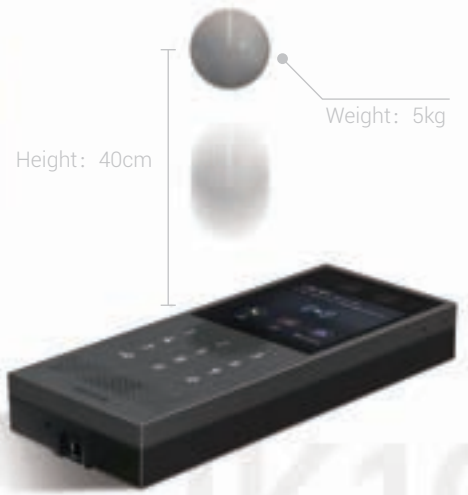
X912

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

Linux ONVIF Wiegand

PoE+ IP65 IK10





R29

World's First Facial Recognition Android Door Phone

- 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 ℃ to 55 ℃) available
- Support plasterboard installation
- Black color version available

Android 5.1 | Onvif | Wiegand

PoE | IP65 | IK06



reddot winner 2022

GOOD DESIGN AWARD 2022

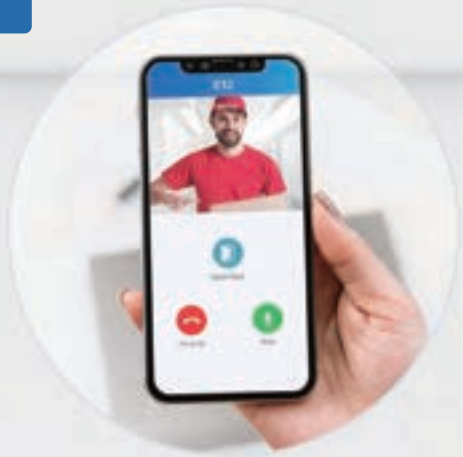


E12

Smart Video Door Phone

Compact, Stylish and Versatile,
Perfect for Every Front Door

- Space-efficient
- IP65 rating
- Smart home integration

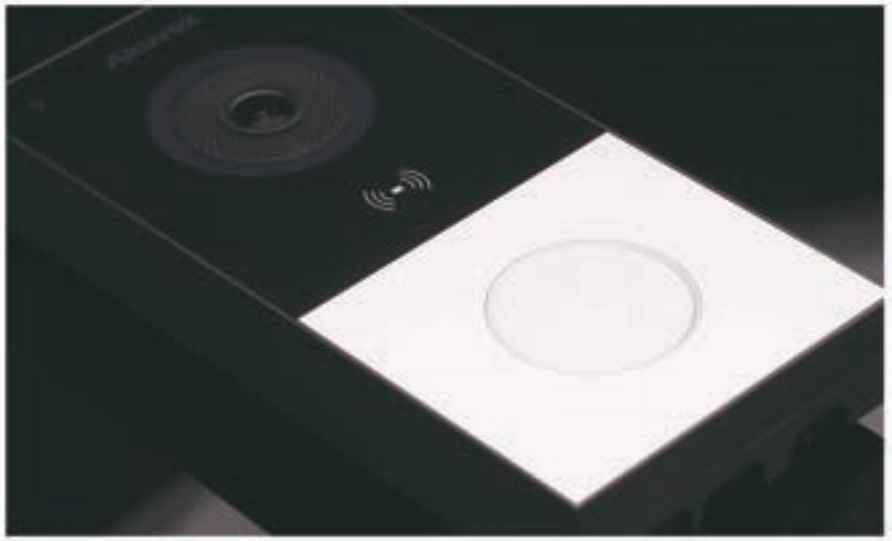


Akuvox E12

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





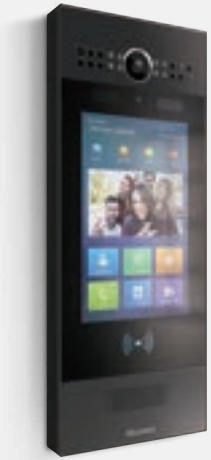


Akuvox X916S

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 ℃ to 55 ℃)



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 ℃ to 55 ℃) 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



S567

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

Android 12 PoE



IT88

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

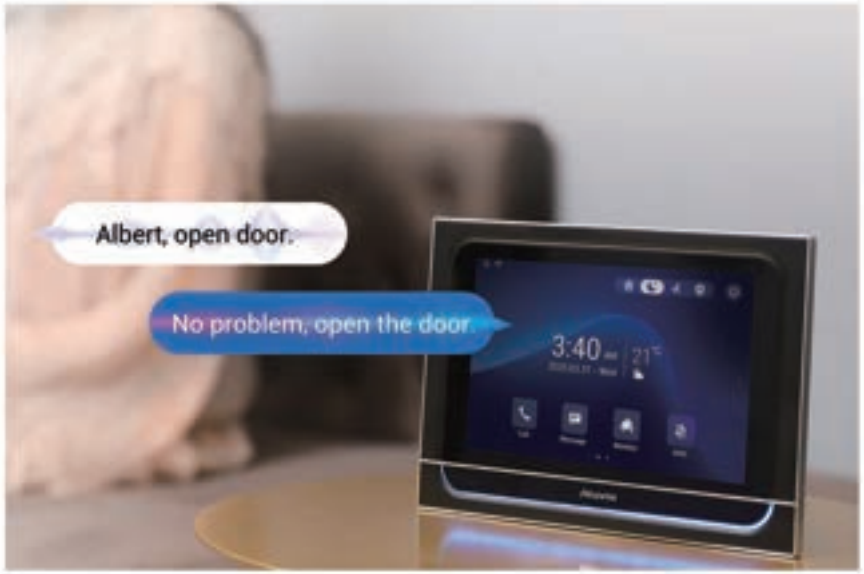
Akuvox X933

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

Android 9.0 PoE







Akuvox IT82

WORKS WITH alexa

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

Disclaimer: Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates.



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: 110º (H), 58º (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: 110º (H), 58º (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 for remote door opening
- 2MP camera with privacy shutter
- Built-in Bluetooth, USB, and Wi-Fi
- Support 3rd-party apps



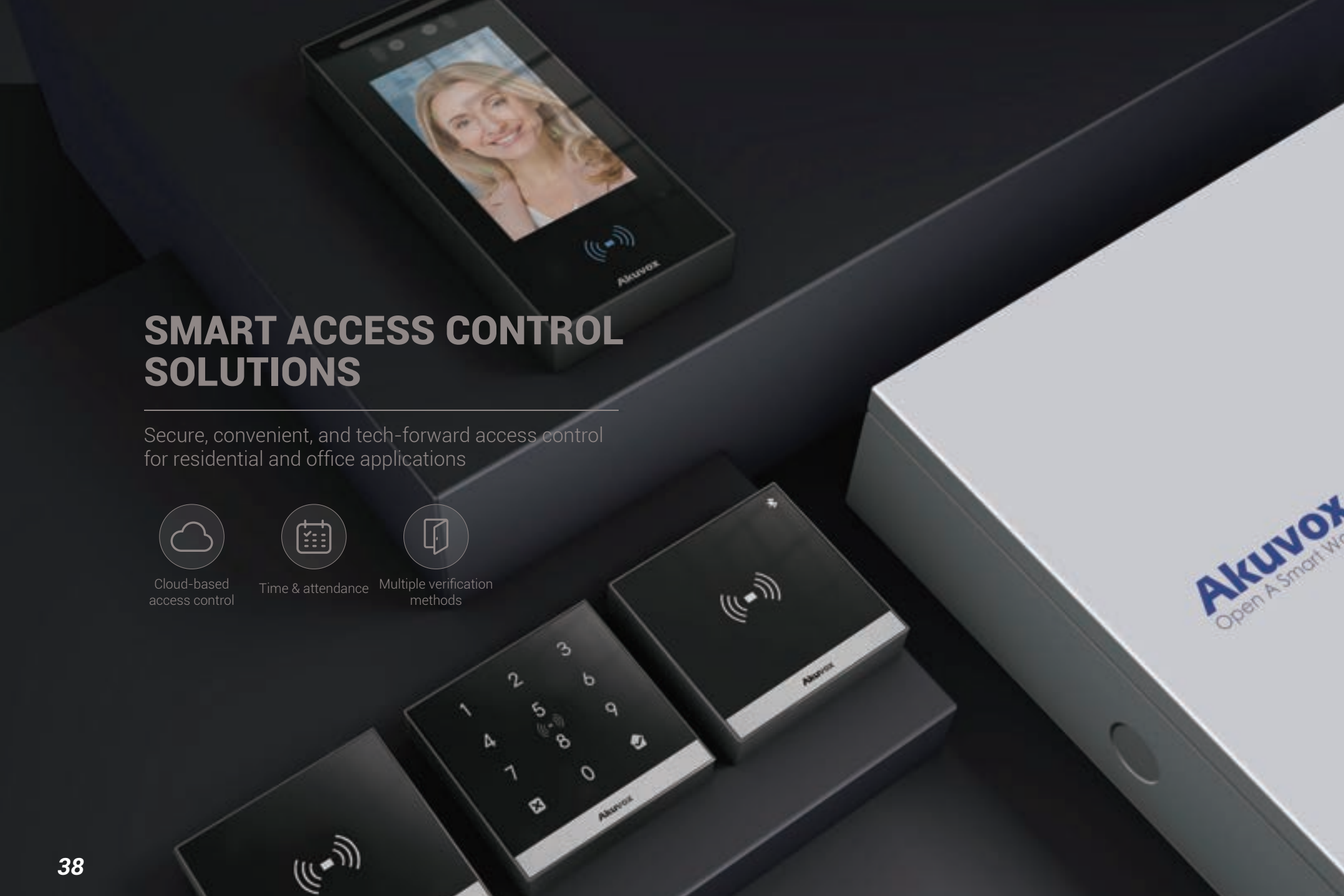
SMART ACCESS CONTROL SOLUTIONS

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

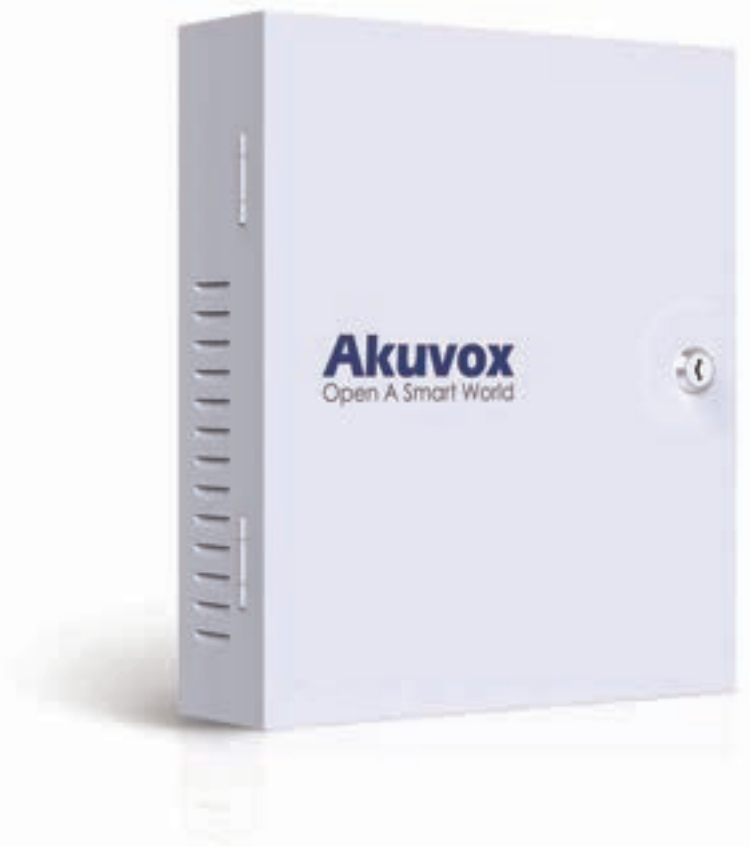
- Toughened glass & aluminum alloy panel
- Support multiple access control methods: NFC, 13.56MHz and 125kHz access cards
- APIs available for easy integration with 3rd-party systems
- Support tamper-proof alarm
- Support up to 20,000 cards and 100,000 card event logs
- Ideal for environments with limited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



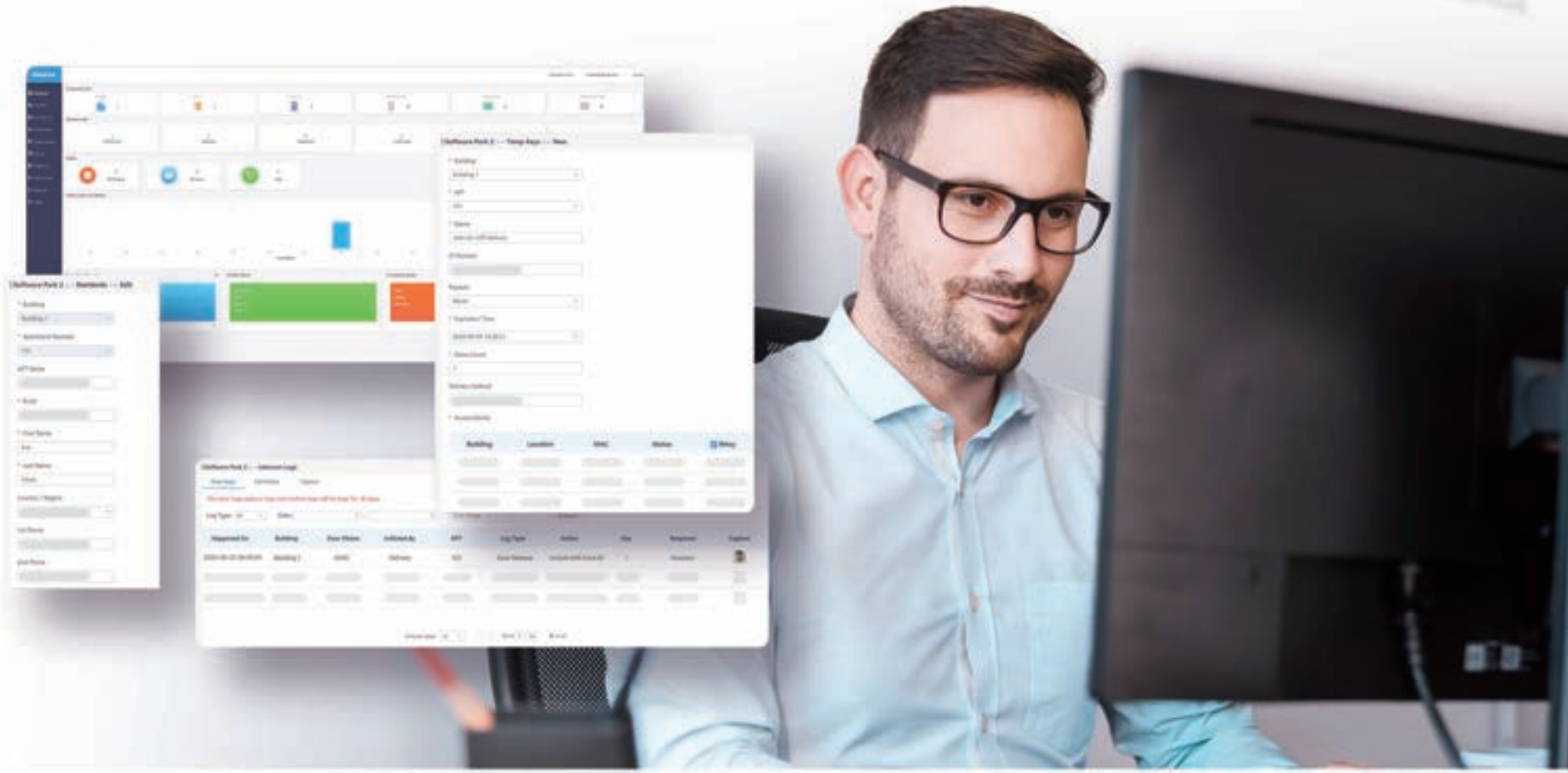
Virtual Key
Issue time-limited QR code keys and guest PINs

Push Notification
Get instant notifications of incoming calls

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

GET IT ON Google Play

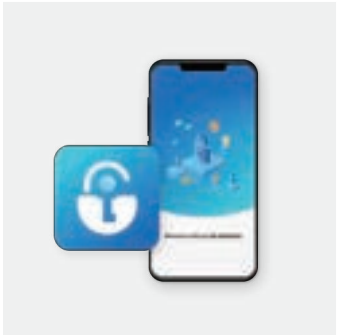
Download on the App Store



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.

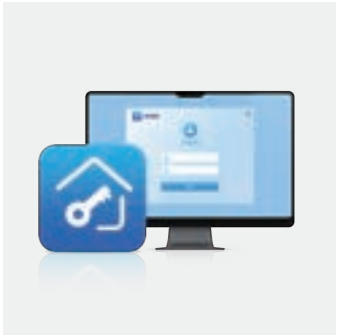
- Manage all properties of multiple sites from a single interface
- Access to time- and date- stamped photos of all door entries
- Assign time-limited PINs to delivery or service people
- Easy posting of community announcements
- Easy integration with existing building systems



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

Smart Intercom Solutions



Smart Intercom Solution

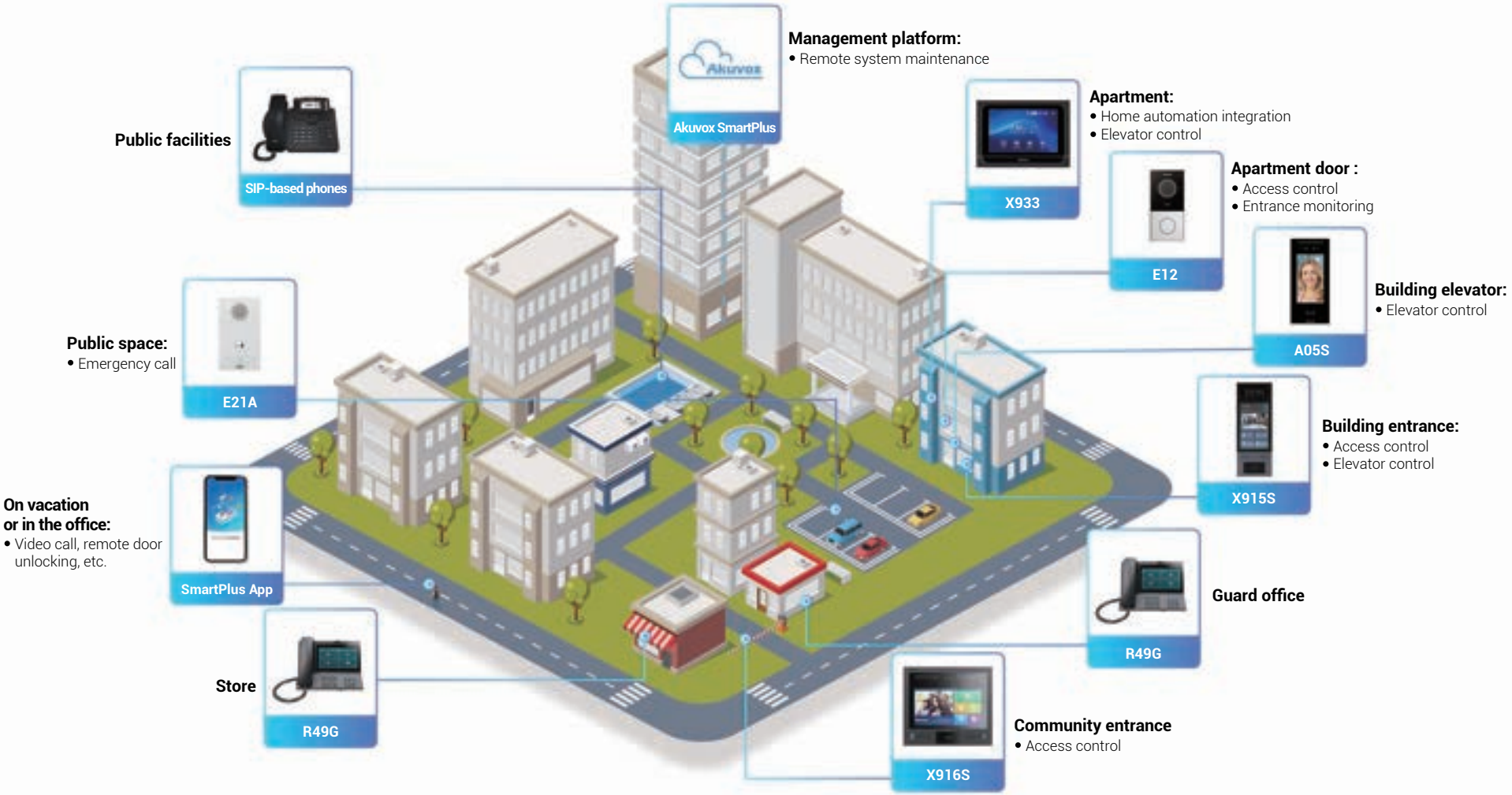
for RESIDENTIAL

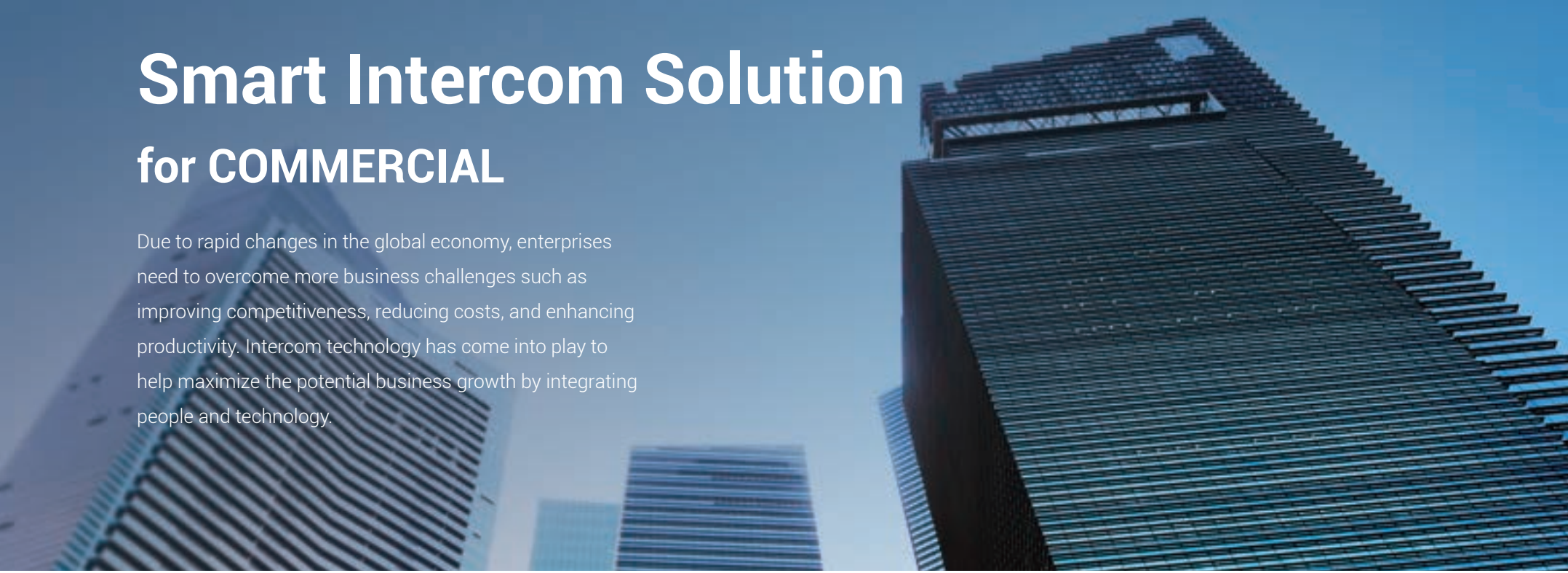
As the standard of living improves, there are higher security and convenience requirements for modern residential living. This has posed new challenges to the traditional intercom, which is monofunctional and antiquated or doesn't function.

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





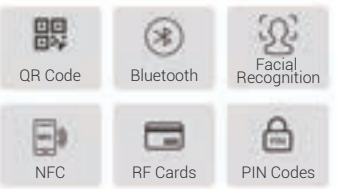








Building entrance: X916S
• Flexible building entry options







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

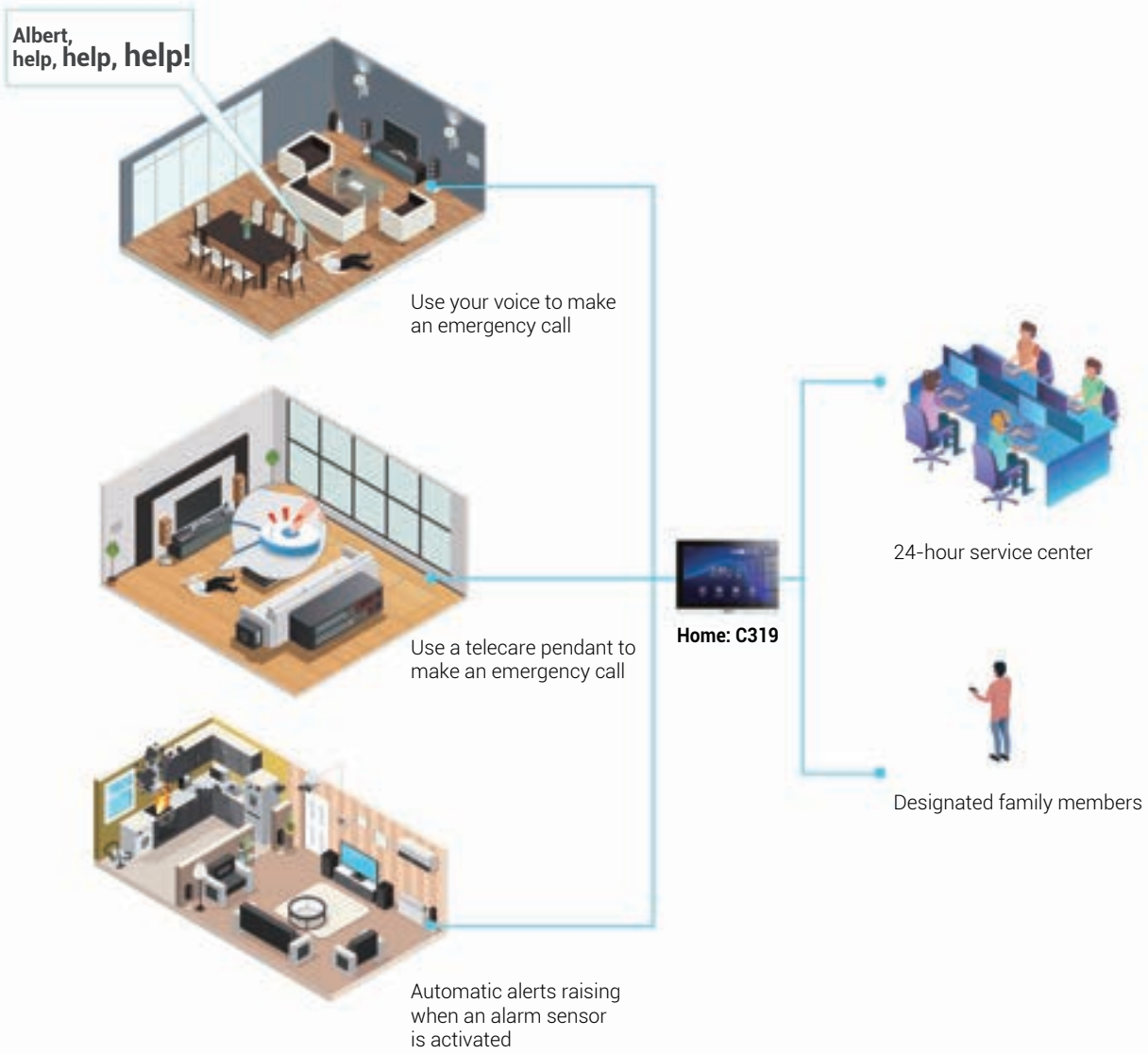
As the world population ages, the healthcare system of every country faces significant challenges. Safety, trust, and security are the key contributing factors to older individuals' health and well-being, whether in their own homes or in a care home.

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



Convenience for Daily Life





Smart Intercom Solution

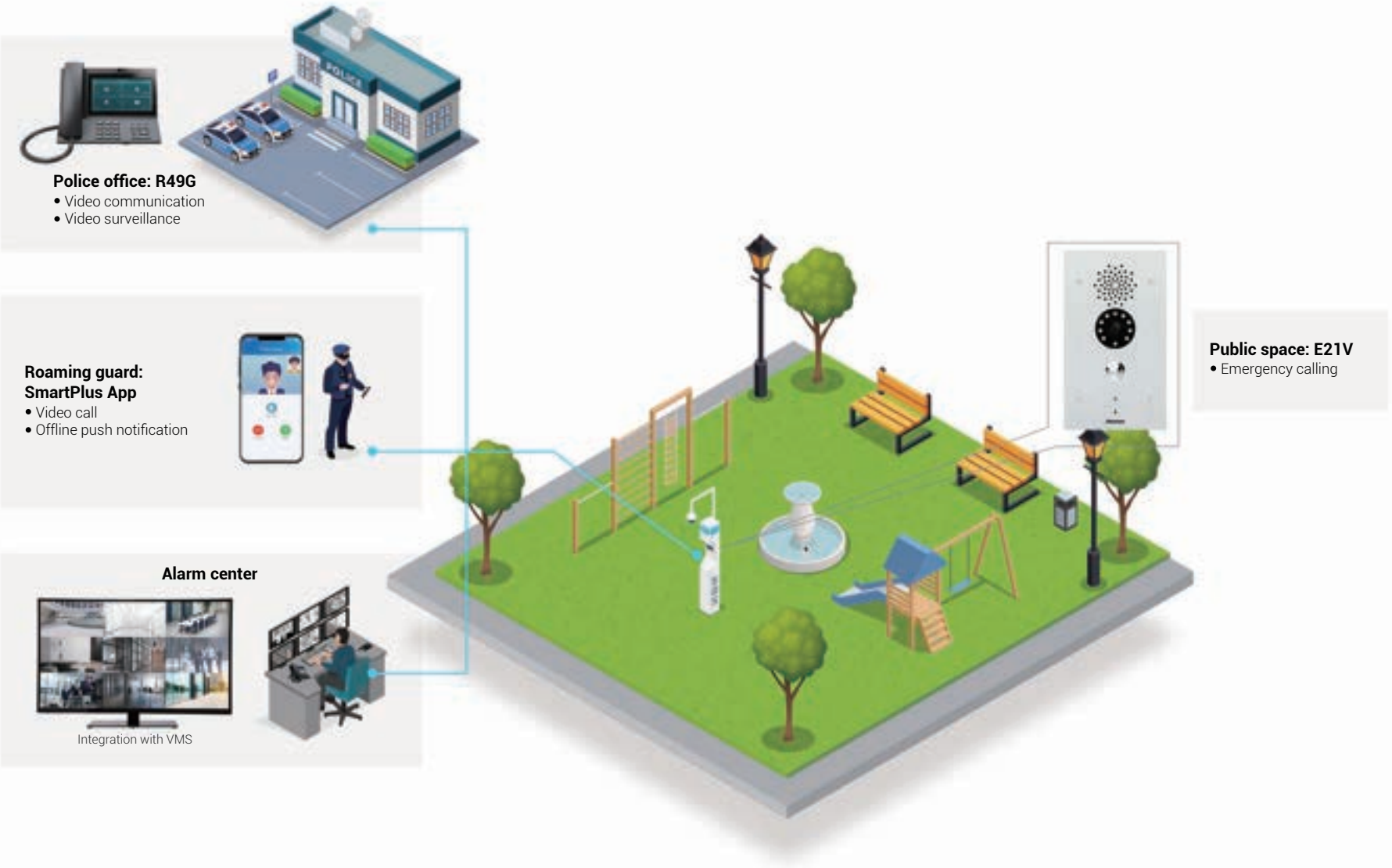
for PUBLIC SPACE

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.

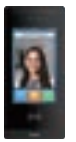
Highlights of Akuvox Smart Intercom Solution

- 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

Web: www.akuvox.com
Email: sales@akuvox.com
Tel: +86-592-2133061 Ext:7694

Copyright AKUVOX (XIAMEN) NETWORKS CO., LTD. All rights reserved.

Akuvox_220729_V7.2