Akuvox

Smart Intercom
Catalogue

Award Winning Design

The Fusion of Aesthetics and Technology

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

Akuvox S532

SIP Video Door Phone with A Seamless Fusion of Analog and IP Technologies.

- Vandal-resistant body, with numeric keypad
- IP66 / IK08
- 2MP camera with wide angles of 130º(H), 90º(V)
- Smart motion detection with precision alerting
- Support multiple access control methods: PIN, NFC,13.56MHz/125kHz access cards, and BLE
- Ability to work with analog intercom systems
- Working Temperature: -40°C ~ +60°C
- Flush-mounted & surface-mounted

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 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
- 5MP primary camera features a built-in HDR mode to tackle a variety of high-contrast scenes
- Fully compliant with the IK10 & IP66
- 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
- Cold-resistant (-40°C~+60°C)

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

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

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 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 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 Cancellation 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 MD12

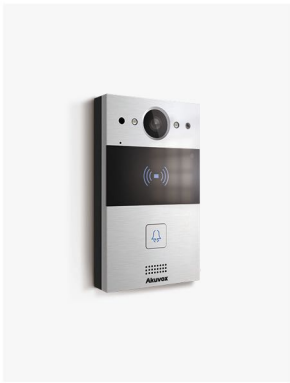**Video Intercom Nametag Module**

- Nametag module compatible with R20K/R20B
- Twelve call buttons with nametags for easy calling
- IP65
- Backlight compensation behind the nametag buttons
- User-friendly and expandable
- In-wall installation

Akuvox MD06

Video Intercom Nametag Module

- Nametag module compatible with R20K/R20B
- Six call buttons with nametags for easy calling
- IP65
- Backlight compensation behind the nametag buttons
- User-friendly and expandable
- In-wall installation

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 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 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

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

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
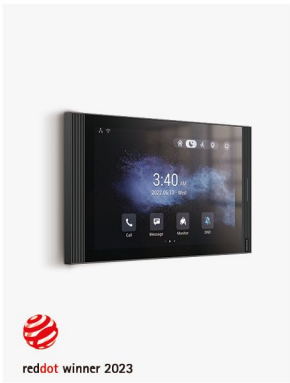- IK10 Rating
- Premium audio quality

Akuvox E20S

SIP Emergency Intercom

- Vandal-resistant body with a panic button
- IK10 Rating
- Two-way audio communication over IP networks with Echo Cancellation feature
- Support advanced group conference call features
- Powered by PoE
- Comply with SIP standard for easy integration with SIP capable PBXes

Akuvox S567

10'' Android Indoor Monitor

- Built-in Wi-Fi 6 and Bluetooth feature (Optional)
- 5MP camera (Optional)
- Two-way audio communication
- Automatically adjust the screen brightness
- Built-in smart voice assistant
- Support voice changer
- Comply with SIP standard for easy integration with SIP-capable PBXes
- Powered by PoE or external source
- Support US or European electrical wall box mounting
- White color housing available
- Desk mount available

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Akuvox S565

10" Linux Indoor Monitor

- 10" touch screen with 1280x800 resolution
- Stylish industrial design
- Two-way audio communication
- Built-in Wi-Fi (Optional)
- Comply with SIP standard for easy integration with SIP-capable PBXes
- Eight-channel inputs and one built-in relay
- Powered by PoE or external source
- Support US or European electrical wall box mounting
- Desk mount available

Akuvox S563

8" Android Indoor Monitor

- 8" touch screen with 1280x800 resolution
- Stylish industrial design
- Two-way audio communication
- Built-in Wi-Fi (Optional)
- Built-in smart voice assistant
- Support voice changer
- Comply with SIP standard for easy integration with SIP-capable PBXes
- Eight-channel inputs and one built-in relay
- Powered by PoE or external source
- Support US or European electrical wall box mounting
- Desk mount available

Akuvox S562

7" Linux Indoor Monitor

- 7" touch screen with 1024x600 resolution
- Eight-channel inputs and one built-in relay
- Built-in Wi-Fi feature (Optional)
- Stylish industrial design
- Friendly user interface
- Desk mount available

Akuvox S562-S

7" Linux Indoor Monitor

- 7" touch screen with 1024x600 resolution
- Eight-channel inputs and one built-in relay
- Built-in Wi-Fi feature (Optional)
- Stylish industrial design
- Friendly user interface
- Surface mount available

Akuvox S560

Audio Indoor Answering Unit

- Ergonomic design, comfortable to use, and easy to operate
- Exceptional two-way audio communication
- Easy integration with SIP PBXes
- Powered by PoE or an external power supply
- Support key customization
- Support speed dial and long-press to call preset numbers
- Support one-press call to property managers
- On-wall or desktop mounting options available

Akuvox IT88S / IT88P

Android Indoor Monitor for Smart Home Solution

- 10" capacitive touch screen IPS LCD with 1280 x 800 resolution (IT88S)
- 10" capacitive touch screen IPS LCD with 1920 x 1200 resolution (IT88P)
- 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

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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

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

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

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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

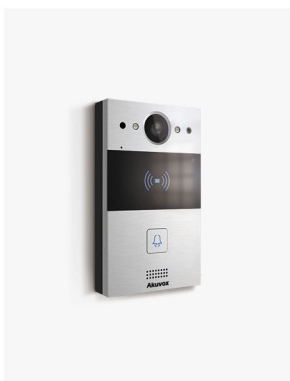# Akuvox C313

Budget-friendly Indoor Monitor

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

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 Cancellation & 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

Akuvox 2-Wire Adaptor Kit
Ethernet to 2-Wire Adaptor Kit

- Support PoE input and output
- Long transmission distance via 2-wire cable
- Powered by PoE

Akuvox NC-2
Ethernet to 2-Wire Adaptor

- Support PoE Output
- Long transmission distance via 2-wire cable
- Support for paired use or use with Akuvox NS-2
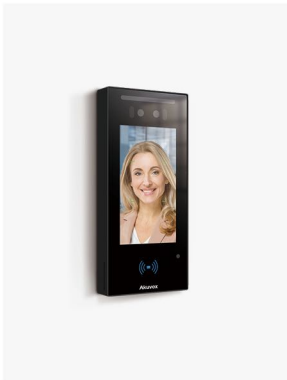- Powered by 48VDC unit or NS-2

Akuvox 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

Akuvox A08S

Mullion Size Access Control Terminal

- Touch keypad
- QR code scanner
- Aluminum alloy panel
- Support multiple access control methods: PIN, NFC,13.56MHz and 125kHz access cards, Bluetooth, and QR code
- 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
- Support OSDP & Wiegand protocol
- Ideal for environments with limited space

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 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

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 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

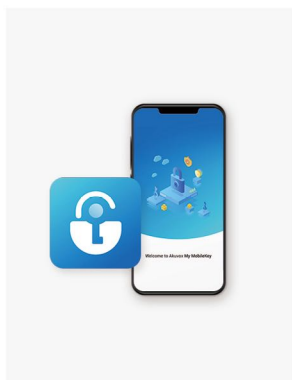# Akuvox SR01

Security Relay

- Ultra-compact form
- Indoor installation
- Encrypted data communication
- Easily placed in most standard installation boxes
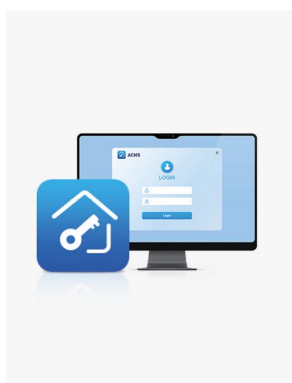
Akuvox A094S

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 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

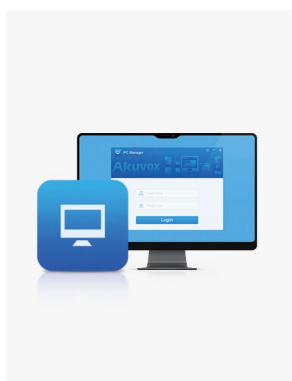**PC-based Access Control Management System
for Small and Medium Businesses**

- 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
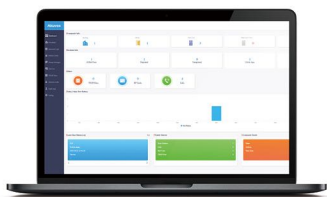- Batch intercom configuration and software upgrading

Akuvox SmartPlus

Smart Cloud-based Intercom Service for Residential Buildings

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.

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.

Akuvox
Open A Smart World

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