Akuvox



Smart Intercom

Catalogue





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 OR 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
- 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



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 IK09 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 $^\circ\text{C}$ to 55 $^\circ\text{C}$) 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 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 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



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

Indoor Monitor



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 IT83

Android Indoor Monitor for Smart Home Solution

Android Indoor Monitor for Smart Home Solution

- 10" touch screen with 1280 x 800 resolution
- Eight-channel inputs and two built-in relays
- Support 3rd-party apps
- · Optional 1MP camera
- · Built-in SIP PBX function
- · Desk mount available



Akuvox IT82



- 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 C319

Android Indoor Monitor for Smart Home Solution

- 10" capacitive touch screen IPS LCD
- · Optional 1MP camera
- · 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)



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 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

Android IP Video Phone



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 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 A092S

2 Door Controller

- Support 4 port interfaces for Wiegand readers
- · Support 2 port interfaces for input
- · Support 2 port interfaces for relay out
- Backlit function icons
- Support backup battery (battery not supplied)
- Support RS485, OSDP, 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





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.





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