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Smart Intercom Catalogue

Akuvox

About

Akuvox

A Subsidiary of Star-net

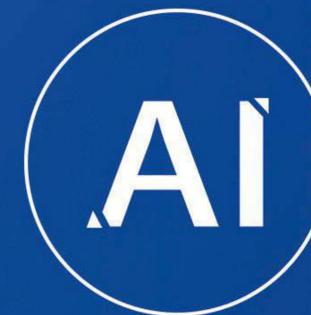
A Leading Innovator of Smart Intercom



SIP



Android



AI



Cloud



Security



Door Phone

SIP-based smart door phones that combine top technologies with elegant designs.

3



Indoor Monitor

Smart touchscreen indoor monitors for varying budgets that offer ease of integration and deep customization.

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Intercom Software

Intuitive intercom apps for unlimited mobility and all-in-one management software for hassle-free management.

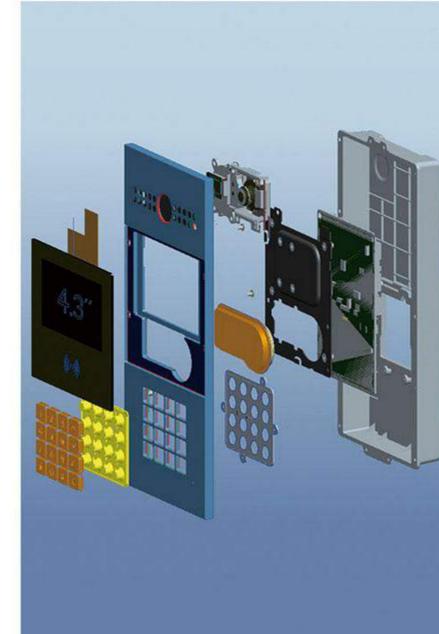
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Intercom Solution

Smart intercom solutions, whether cloud-based or on-premise, for diverse application scenarios.

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Accessories

Overview of mounting accessories

29

E21A	R20A	IT83	IT82	
No	No	10"	7"	
Aluminum	Zinc Alloy	Aluminum	Aluminum	
Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	
Linux	Linux	Android	Android	
No	Yes	Optional	Optional	
No	Yes	—	—	
No	No	Optional	Optional	
No	Yes	—	—	
No	No	—	—	
No	No	—	—	
IP65	IP65	For indoor	For indoor	F
No	No	Yes	Yes	

Selection Guide

Overview of key product features

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Akuvox R29C

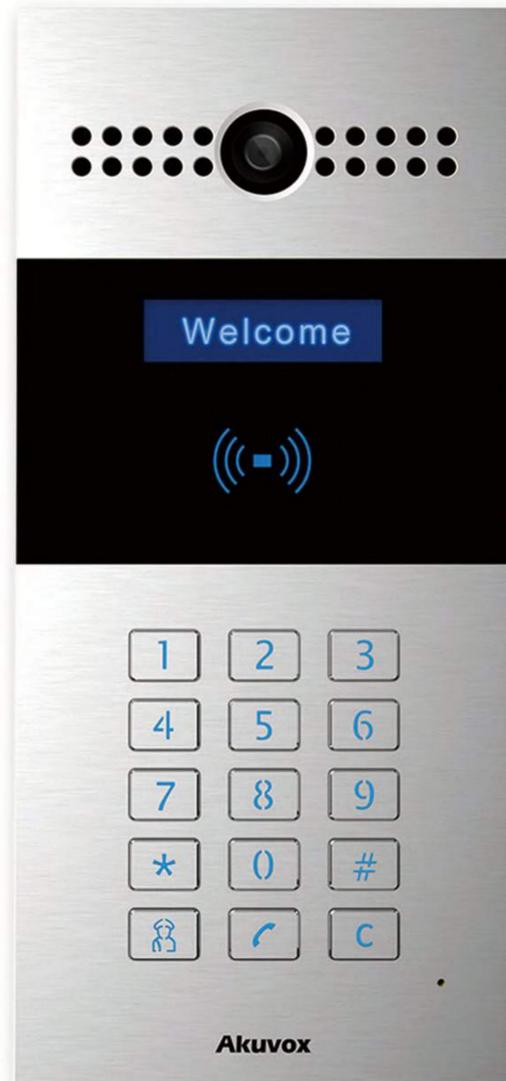
World's First Facial Recognition Android Door Phone

-  7" capacitive touch screen working with gloves on
-  Dual cameras: one 120° wide-angle 3MP camera with IR and a second VGA 60° angle 5MP camera
-  Support multiple access control methods: facial recognition, NFC, 13.56 MHz and 125 kHz access cards
-  Anti-cold version (-40 °C to 50 °C) available
-  Support plasterboard installation

Android 5.1 / SIP / ONVIF / Wiegand / PoE / IP65

Easy Integration





Akuvox R27A

SIP Video Door Phone with Numeric Keypad

-  Premium audio and video quality
-  Vandal resistant all-aluminum body
-  120° wide-angle 3MP camera with automatic lighting
-  Support multiple access control methods: NFC, 13.56 MHz and 125 kHz access cards
-  Anti-cold version (-40 °C to 50 °C) available

SIP / ONVIF / Wiegand / PoE / IP65

Akuvox R27V

SIP Video Door Phone with Numeric Keypad

-  Premium audio and video quality
-  Vandal resistant all-aluminum body
-  120° wide-angle 3MP camera with automatic lighting
-  Anti-cold version (-40 °C to 50 °C) available





Akuvox R26C

SIP Video Door Phone with Access Control

-  Premium audio and video quality
-  Vandal resistant all-aluminum body
-  120° wide-angle 3MP camera with automatic lighting
-  Support 13.56 MHz access cards

Akuvox R26P

SIP Video Door Phone

- 📺 Premium audio and video quality
- 🔧 Vandal resistant all-aluminum body
- 📷 120° wide-angle 3MP camera with automatic lighting





Akuvox R23C

SIP Door Phone with Access Control

-  Premium audio quality
-  Vandal resistant all-aluminum body
-  Support 13.56 MHz access cards

Akuvox R23P

Simplest SIP Door Phone

- 🎧 Premium audio quality
- 🔧 Vandal resistant all-aluminum body





Akuvox E21V

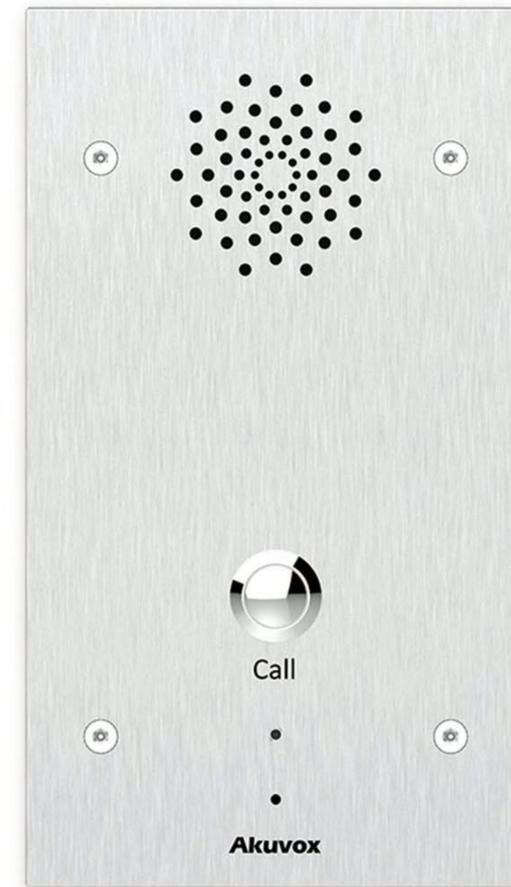
SIP Video Emergency Intercom

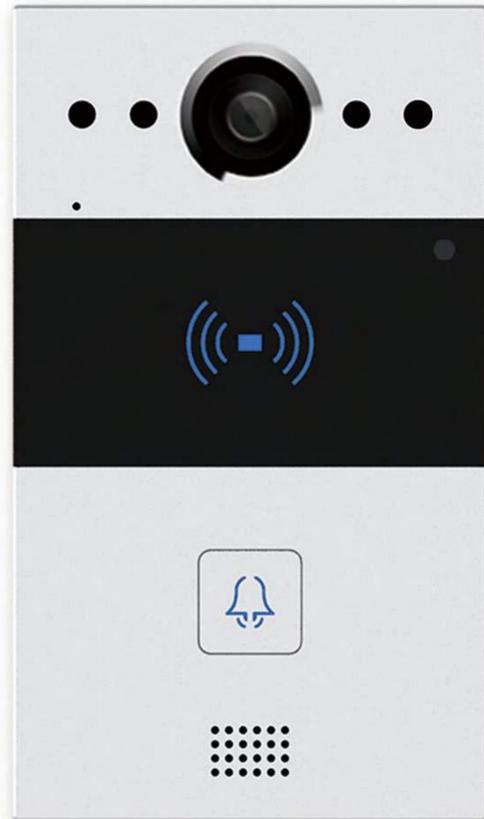
-  Vandal-resistant with 316 grade stainless steel body
-  Outdoor-rated with IP67 grade microphone and IP66 grade speaker
-  Premium audio and video quality
-  120° wide-angle 3MP camera with automatic lighting

Akuvox E21A

SIP Emergency Intercom

-  Vandal-resistant with 316 grade stainless steel body
-  Outdoor-rated with IP67 grade microphone and IP66 grade speaker
-  Premium audio quality





Akuvox R20A

Compact SIP Video Door Phone with Access Control

-  Premium audio and video quality
-  120° wide-angle 3MP camera with automatic lighting
-  Support 13.56 MHz and 125 kHz access cards





Akuvox IT83

Android Indoor Monitor for Smart Home Solution

-  10" touch screen with 1280 x 800 resolution
-  8 channel inputs and 2 embedded relays
-  Support 3rd-party apps
-  Optional 1MP camera
-  Optional built-in SIP PBX function
-  Desktop mount available

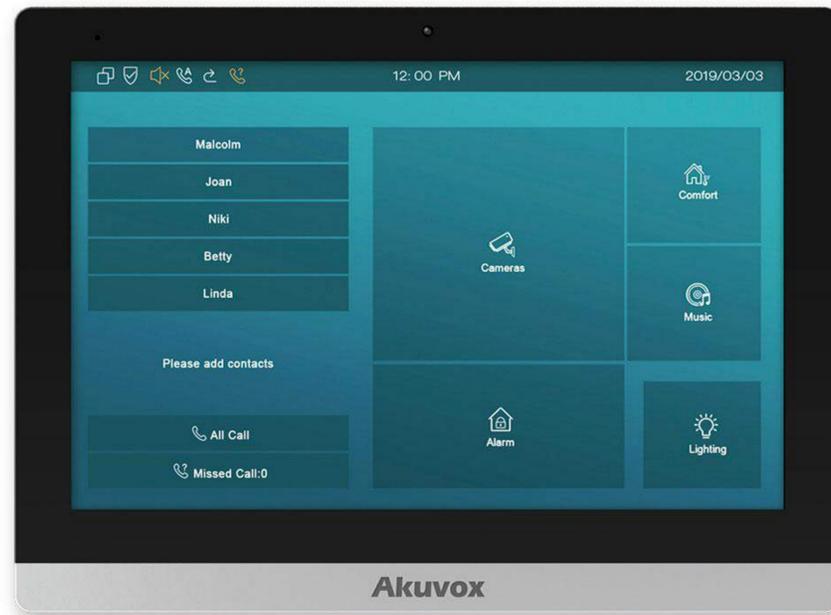
Android 6.0 / SIP / RTSP / PoE

Akuvox IT82

Android Indoor Monitor for Smart Home Solution

-  7" touch screen with 1024 x 600 resolution
-  5 programmable pushbuttons
-  8 channel inputs and 1 embedded relay
-  Support 3rd-party apps
-  Optional 1MP camera
-  Optional RF 433/869 application





Akuvox C317

Android Indoor Monitor for Smart Home Solution

-  10" touch screen with 1280 x 800 resolution
-  8 channel inputs and 2 embedded relays
-  Support 3rd-party apps
-  Optional 1MP camera
-  Optional built-in SIP PBX function
-  Desktop mount available

Akuvox C315

Android Indoor Monitor for Smart Home Solution

-  7" touch screen with 1024 x 600 resolution
-  8 channel inputs and 1 embedded 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
-  8 channel inputs and 1 embedded relay
-  White color housing available
-  Optional RF 433/869 application

Linux / SIP / RTSP / PoE

Akuvox R48G

Android IP Video Phone for Business Communication and Intercom

- 7" touch screen with 1024 x 600 resolution
- 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 Cloud Intercom

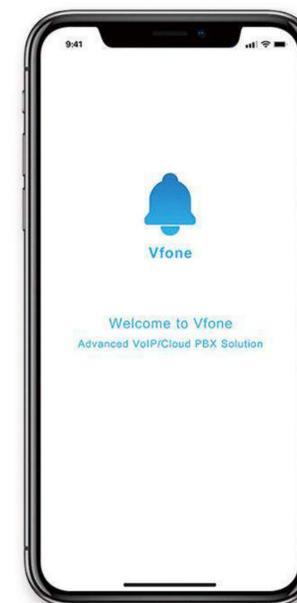


-  Video calling and remote door unlocking
-  Video preview and live view
-  QR code key for time-limited door access
-  Alarm push notification
-  All-in-one web-based system management
-  Detailed permission system for multiple system managers

Akuvox Vfone

SIP Softphone App for Intercom

- 📺 Audio / video calling
- 📱 Remote door unlocking
- 📡 Offline push notification
- 📊 Work with mainstream SIP servers and intercom hardware



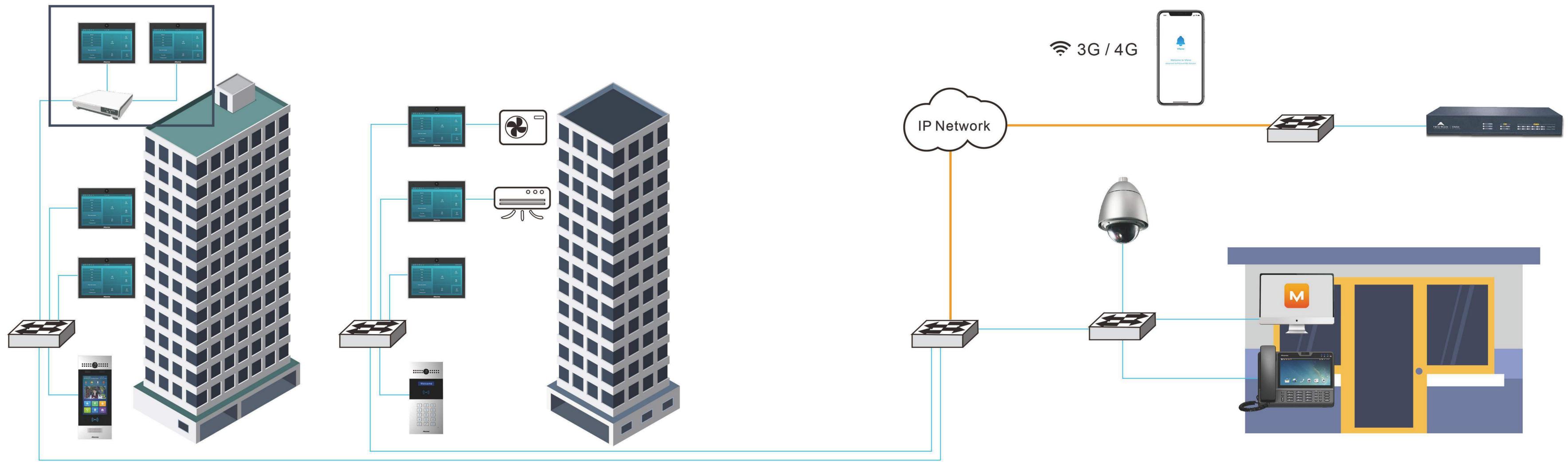
Akuvox SDMC

On-premise Software for Community-wide Intercom System Management

- 📅 Personnel registration
- 💳 Access card and PIN management
- 📡 Messaging and AD pushing
- 👁️ Real-time video monitoring
- ⚡ Alarm handling
- ⚙️ Software auto provisioning



Residential



— Network cable (CAT5 / CAT6)
 One resident
 SIP PBX
 Network switch
— Optical fiber

Residential (On-premise)



Home interior



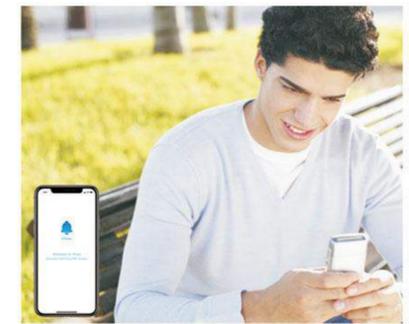
Lobby entry



Door to home



SIP Server/IPPBX



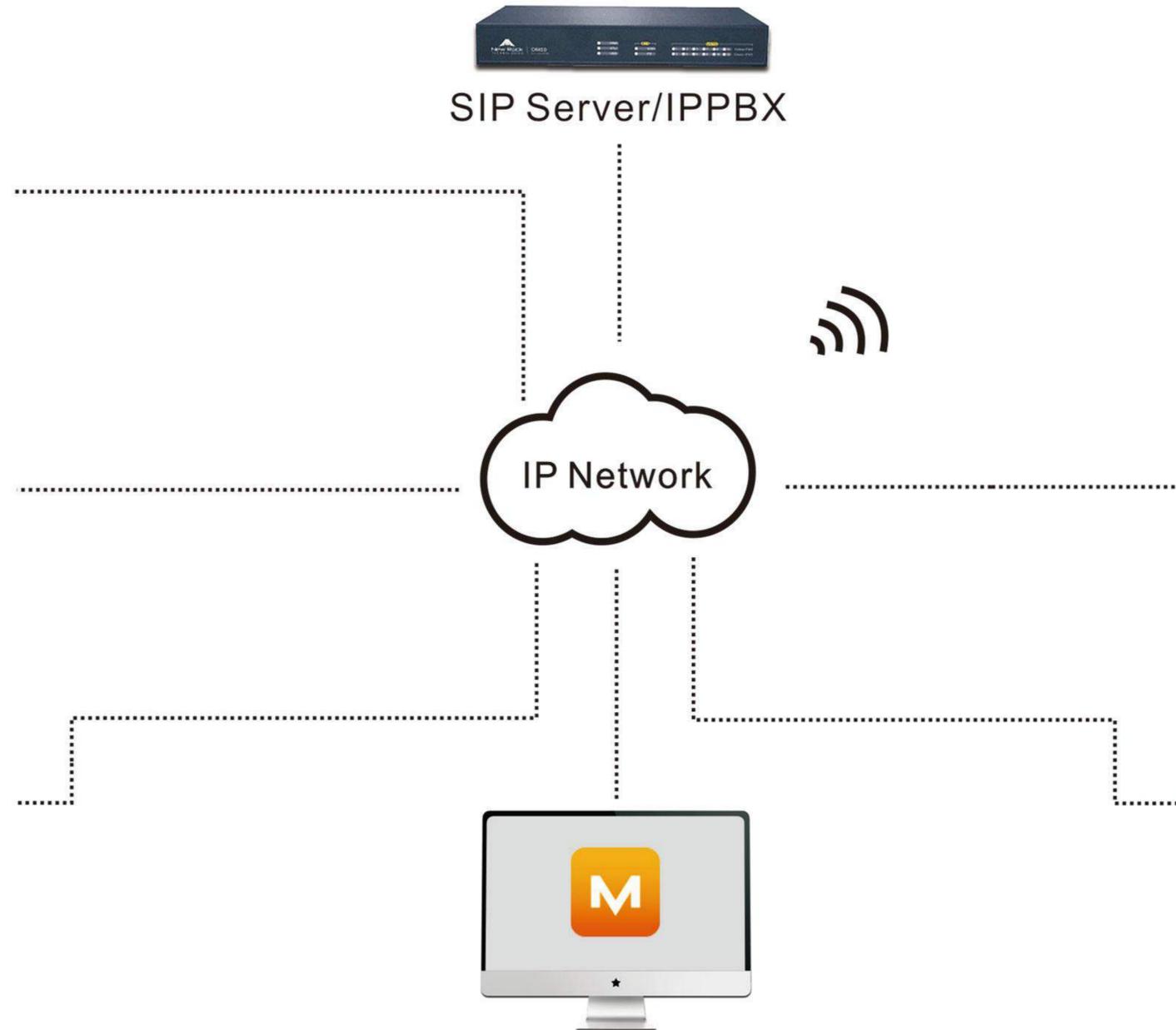
Away from home



Guard office



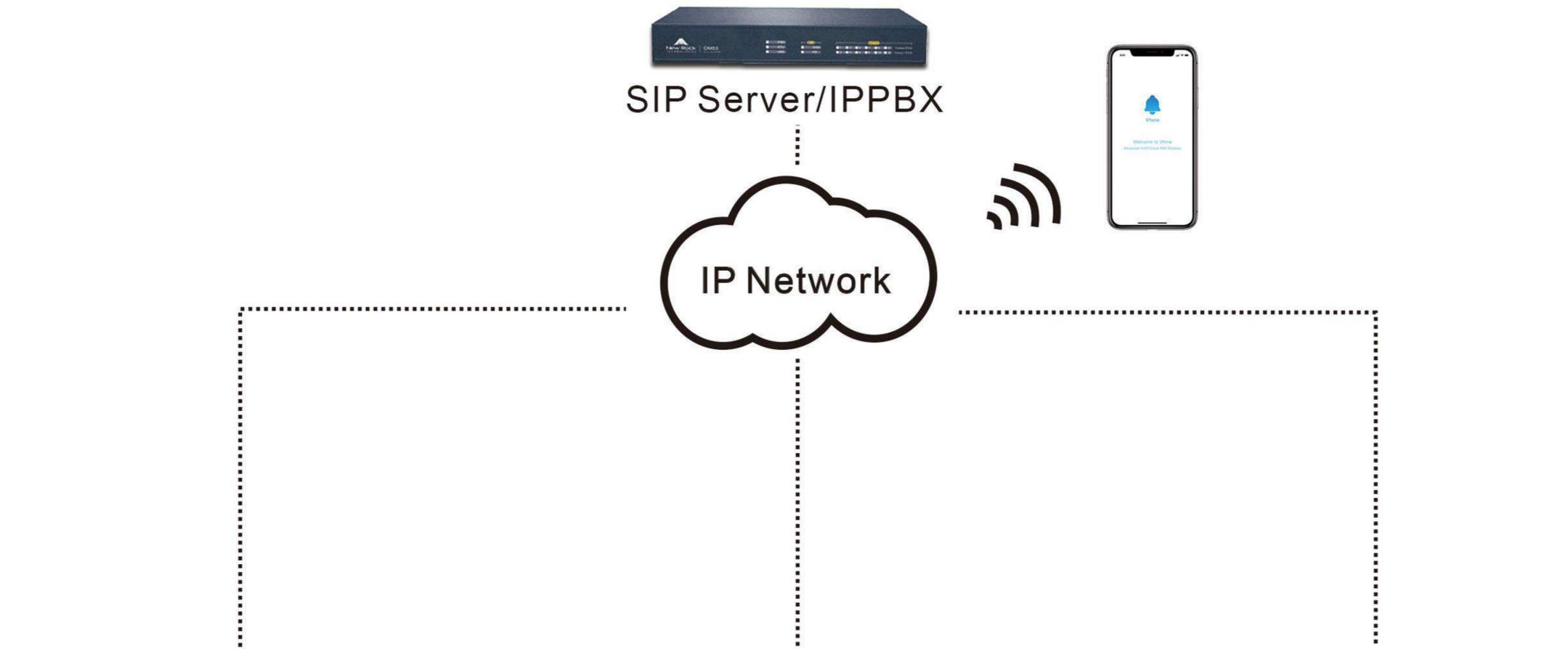
Public spaces



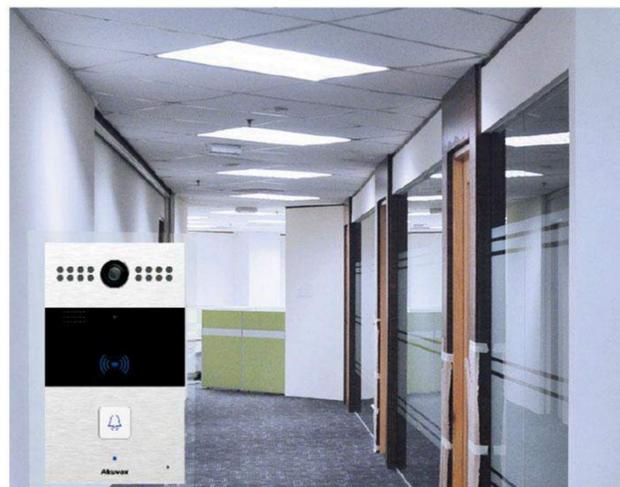
Residential (Cloud-based)



Commercial (Office)



Main gate



Office door



Office

Emergency



Subway station



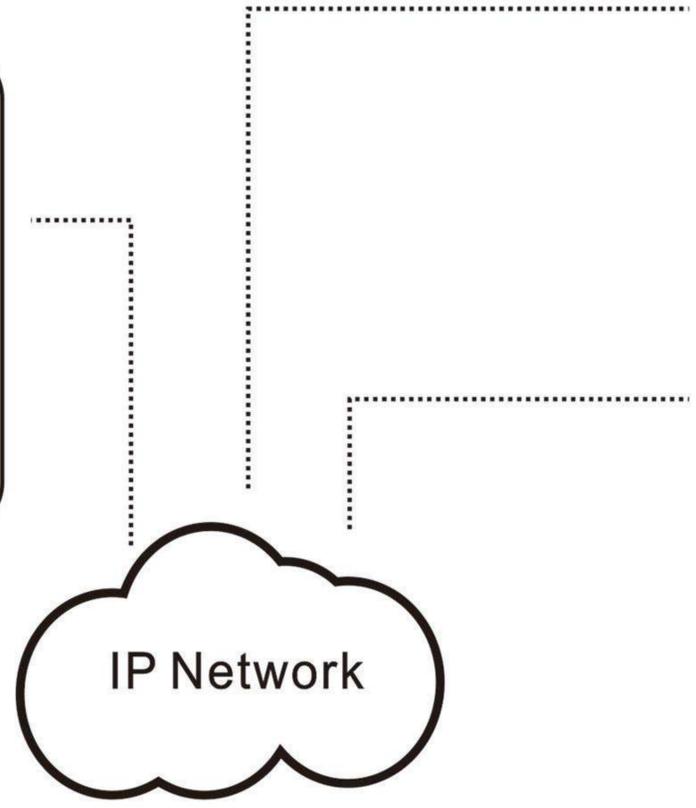
School



Shopping mall



Bank



Police office



Alarm center



Smart phone



Model	R29C	R27A	R27V	R26C	R26P	R23C	R23P	E21V	E21A	R20A	IT83	IT82	C317	C315	C313	R48G
Image																
Wall Mounting																
Flush Mounting																
Optional Desktop Stand																

Model	R29C	R27A	R27V	R26C	R26P	R23C	R23P	E21V	E21A	R20A	IT83	IT82	C317	C315	C313	R48G
Image																
Touch Screen	7"	No	No	No	No	No	No	No	No	No	10"	7"	10"	7"	7"	7"
Housing Material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Zinc Alloy	Aluminum	Aluminum	Plastics	Plastics	Plastics	Plastics
PoE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SIP	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Operating System	Android	Linux	Linux	Linux	Linux	Linux	Linux	Linux	Linux	Linux	Android	Android	Android	Android	Linux	Android
Camera	Yes	Yes	Yes	Yes	Yes	No	No	Yes	No	Yes	Optional	Optional	Optional	No	No	Yes
ONVIF	Yes	Yes	Yes	Yes	Yes	No	No	Yes	No	Yes	—	—	—	—	—	—
Wi-Fi	No	No	No	No	No	No	No	No	No	No	Optional	Optional	Optional	Optional	Optional	Yes
PIN / Card Entry	Yes	Yes	Yes	Yes	No	Yes	No	No	No	Yes	—	—	—	—	—	—
Biometric Access	Yes	No	No	No	No	No	No	No	No	No	—	—	—	—	—	—
Wiegand	Yes	Yes	Yes	No	No	No	No	No	No	No	—	—	—	—	—	—
IP Rating	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65	For indoor	For indoor	For indoor	For indoor	For indoor	For indoor
3rd-party Apps	Yes	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	No	Yes

Open A Smart World

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