



Akuvox R27A IP Video Intercom fashionable, SIP-enabled IP video door phone with a RF card reader and a numeric keypad.

- Premium audio and video quality
- Real-time entrance monitoring
- Remote door opening
- RF card reader and numeric keypad
- SIP/ONVIF/Wiegand/PoE/IP65

Overview

Akuvox R27A is a fashionable, SIP-enabled IP video door phone with a RF card reader and a numeric keypad. It enables easy monitoring of an entrance area and convenient entry control. The ability of granting or denying access based on talking to and seeing your visitors as if in person, gives one a true sense of security and great peace of mind.

Specifications

Physical Features

Body material: aluminum panel
 Camera: 3M pixels, with automatic lighting
 Button: manager center, dial key and clear key
 Keypad: numeric keypad
 RF card reader: 13.56MHz and 125 kHz
 PoE IEEE802.3af
 Power consumption: 12V DC input, <12W
 G-sensor for tamper alarm
 Support infrared sensor
 Enclosure rating: IP65
 Installation: flush mounting or wall-mounting
 Dimensions: 280x130x68mm

Interface Features

1xRJ45 10/100M Mbps Ethernet port
 Output relay: 3 output relays for door opener
 Relays controlled individually by DTMF tones
 RS485 port
 Wiegand port

SIP Features

SIP v1 (RFC2543), SIP v2 (RFC3261)
 Line: 2 SIP accounts

Network Features

Static IP or DHCP
 802.1Q VLAN
 NTP for auto time setting

» Installation:

Indoor Outdoor

» Modulars:

Camera Touchscreen
 Keypad Button RFID

» Connections:

100Mbps x2 1Gbps x2 PoE
 Relays x3 Wifi Bluetooth

Camera Field of View (FoV):

90° FoV 120° FoV

Audio Features

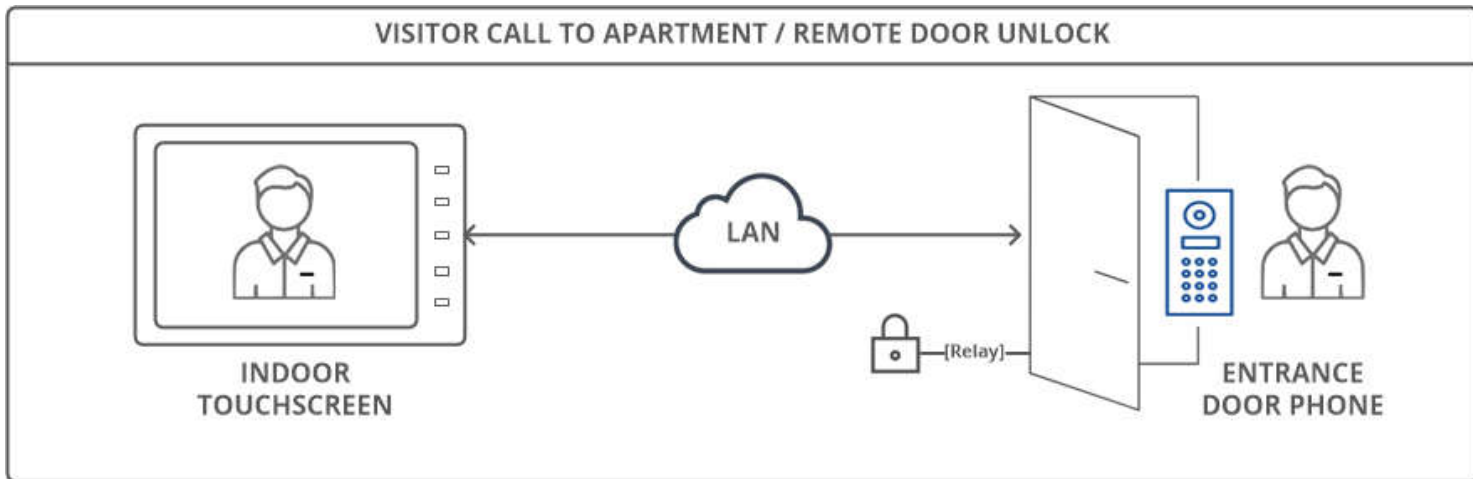
1 built-in microphone with IP67 rating
 2W speaker with IP66 rating
 Codec: G.711a, G.711μ, G.722 and G.729
 Speech quality: 7 kHz
 Echo cancellation
 Voice activity detection
 Comfort noise generator

Video Features

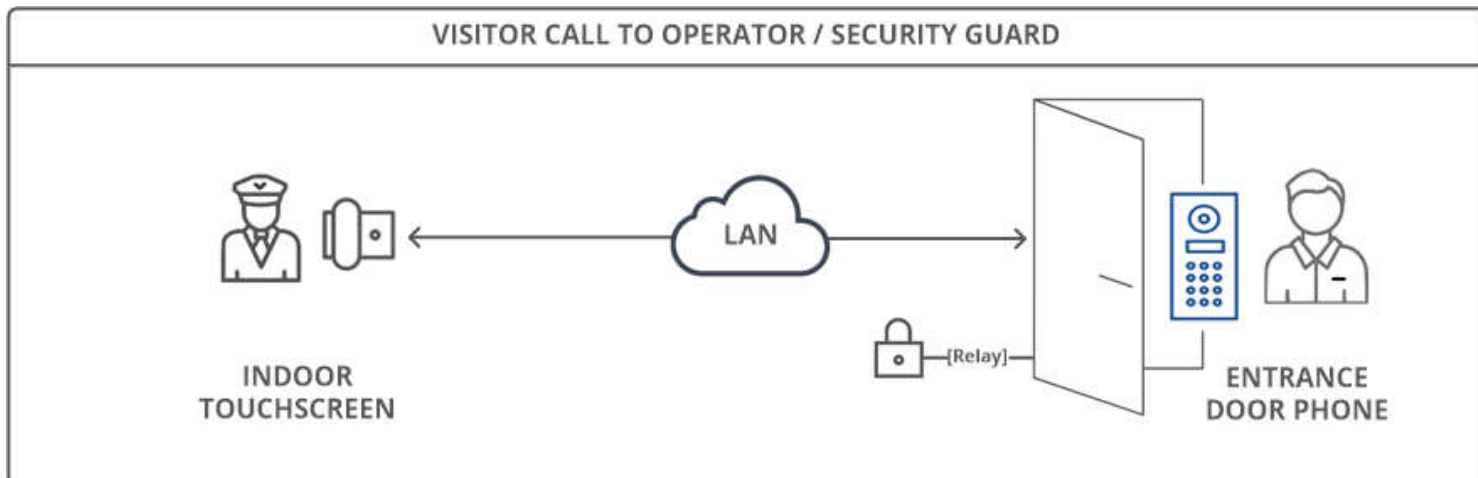
Resolution: up to 720p
 Image transfer rate: 720p@30fps max.
 Camera permanently operational
 Auto-night mode with LED illumination
 Illumination: 0.1LUX min.
 Auto white balance
 Internal light sensor: image lighting during dark hours
 Codec: H.264, MPEG-4 and MJPEG
 Support live stream and RTSP
 Compliance with ONVIF

Application Scenarios

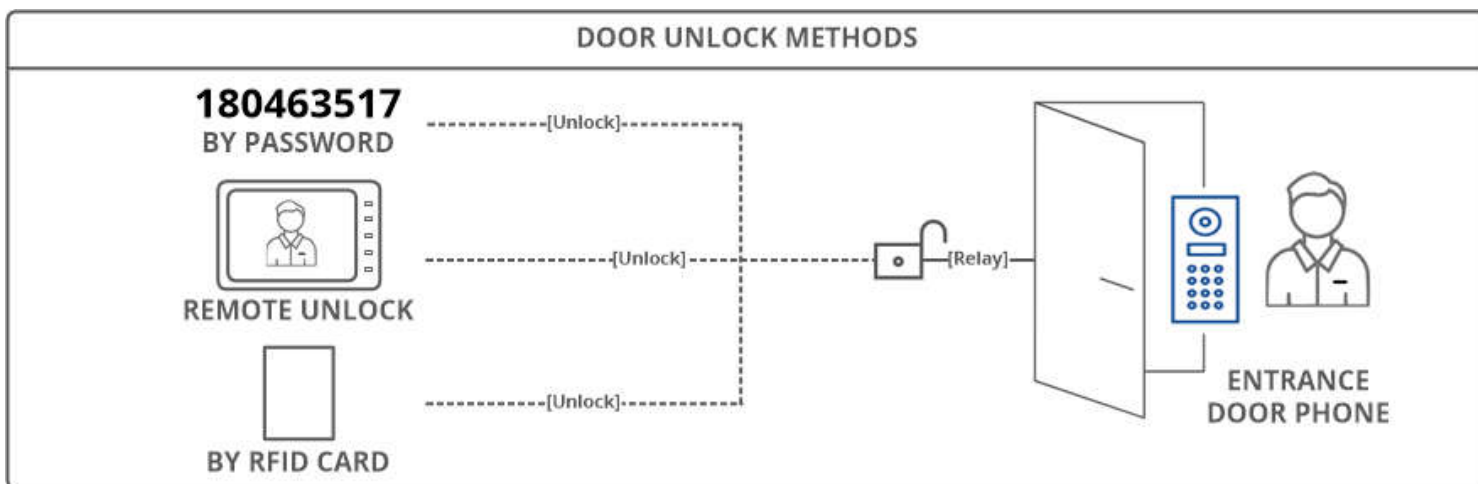
Office door phone with on-site or hosted IP-PBX
 Perfect for apartment/flat intercom with door access control
 Control remote site entry over the internet









Visitor's able to make a point-point video call to apartment by press apartment' number and the owner's able to unlock door remotely / capture the visitor's photo then send to pre-configured email



Visitor's able to make a poin-point video call to Operator / Security Guard for help



There are three ways to unlock the door (password, remote unlock and RFID card)

Product	Description	Button	Keypad	Camera	Card reader	Touchscreen	PoE / 12V DC
	Akuvox R23P Outdoor IP Intercom with 01 button, PoE and 12V DC power	✔					✔
	Akuvox R23C Outdoor IP Intercom with 01 button, Card reader, PoE and 12V DC power	✔			✔		✔
	Akuvox R26P Outdoor IP Video Intercom with 01 button, 3M pixels camera, PoE and 12V DC power	✔		✔			✔
	Akuvox R26C Outdoor IP Video Intercom with 01 button, Card reader, 3M pixels camera, PoE and 12V DC power	✔		✔	✔		✔
	Akuvox R27A Outdoor IP Video Intercom with Keypad, Card reader, 3M pixels camera, PoE and 12V DC power		✔	✔	✔		✔
	Akuvox R29F Indoor Touch screen IP Video Intercom with 7 inch touch screen, 3M pixels camera, PoE and 12V DC power	Virtual buttons	Virtual keypad	✔	✔	✔	✔