

Akuvox IT82 Smart Luxurious Indoor Touch 7inch Monitor Android Touch Screen wall-mount Intercom Monitor

- 7 inch touch screen TFT LCD, 1024 x 600 HD Resolution
- Thin profile with sleek wall mount bracket
- Android Operating System
- Integrated Mic, Speaker, Camera (Option)
- 5 Programmable push buttons
- Captures visitor snapshot

Overview

Akuvox IT82 is a SIP-enabled IP Indoor Touch monitor for multifunctional communications from inside your home. It enables high-quality audio and video communications with its door phone. All in-home automation devices can be easily managed and controlled by it. It is even capable of importing mobile applications for home entertainments. At the core of all these is its large capacitive touch screen and the intuitive Android Operating System.

Specifications

Physical Features

Display: active matrix TFT, transmissive type
 Screen: 7" capacitive touch screen
 Button: 5 capacitive, programmable pushbuttons
 Memory: RAM-2GB, Flash-4GB
 PoE IEEE802.3af
 Power consumption: 12V DC input, <12W
 Aspect ratio: 16:9
 Resolution: 1024x600
 Brightness: 300nits (cd/m²)
 Contrast: 800:1
 Color depth: 24-bit, 16M colors
 Illumination: edge-lit LED
 Viewing angle: ±80°left, ±80°right;±60°upper, ±70°lower
 Optional 1M-pixel camera
 Optional Wi-Fi and Bluetooth
 Installation: US or European electrical wall box mounting
 Dimensions: 232 x 160 x 21 mm

Environmental Features

Temperature: 14~112°F (-10~45°C)
 Humidity: 10%~90% (non-condensing)

Interface Features

2xRJ45 10/100M Mbps Ethernet port
 Output relay: 1 relays for door opener
 Security connector: 8x I/O
 RS485 port

» Installation:

- Indoor Outdoor

» Modulars:

- Camera Touchscreen
 Keypad Button RFID

» Connections:

- 100Mbps x2 1Gbps x2 PoE
 Relays x1 Wifi Bluetooth

Camera Field of View (FoV):

- 90° FoV 120° FoV

SIP Features

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

Audio Features

1 built-in microphone and speaker
 Codec: G.711a, G.711μ, G.722 and G.729
 Echo cancellation
 Voice activity detection
 Comfort noise generator

Video Features

Resolution: up to 720p
 Codec: H.264 and MJPEG
 Support RTSP

Network Features

Static IP or DHCP
 NTP for auto time setting

Administration Features

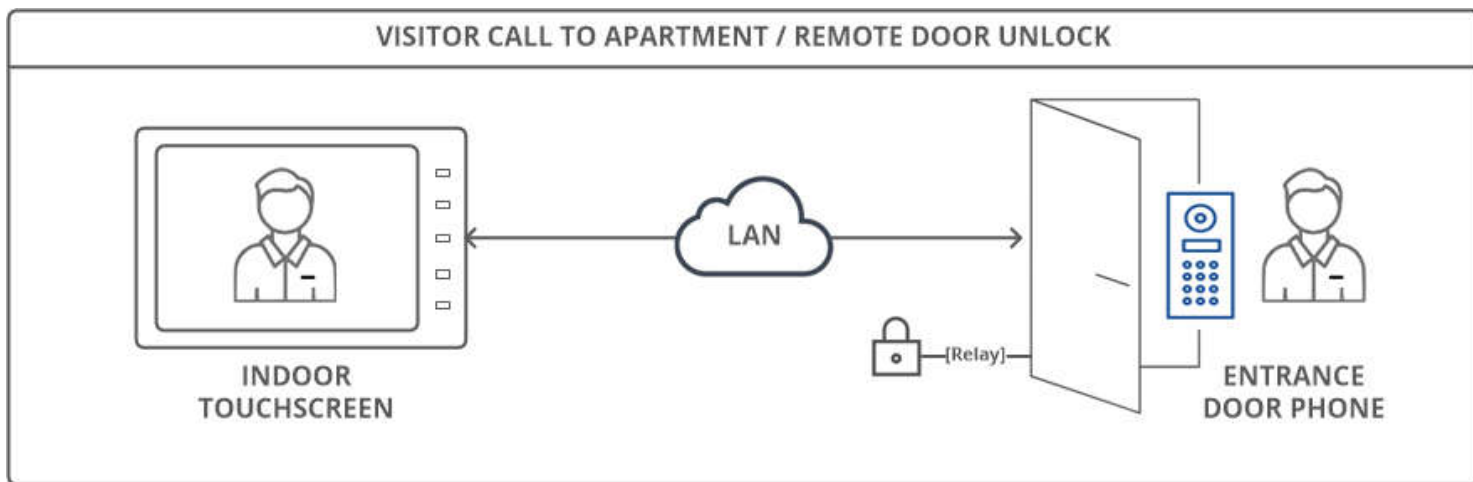
Auto-provisioning: FTP/TFTP/HTTP/HTTPS/PnP
 Configuration management: web- or touch screen-based management or auto provisioning

Application Scenarios

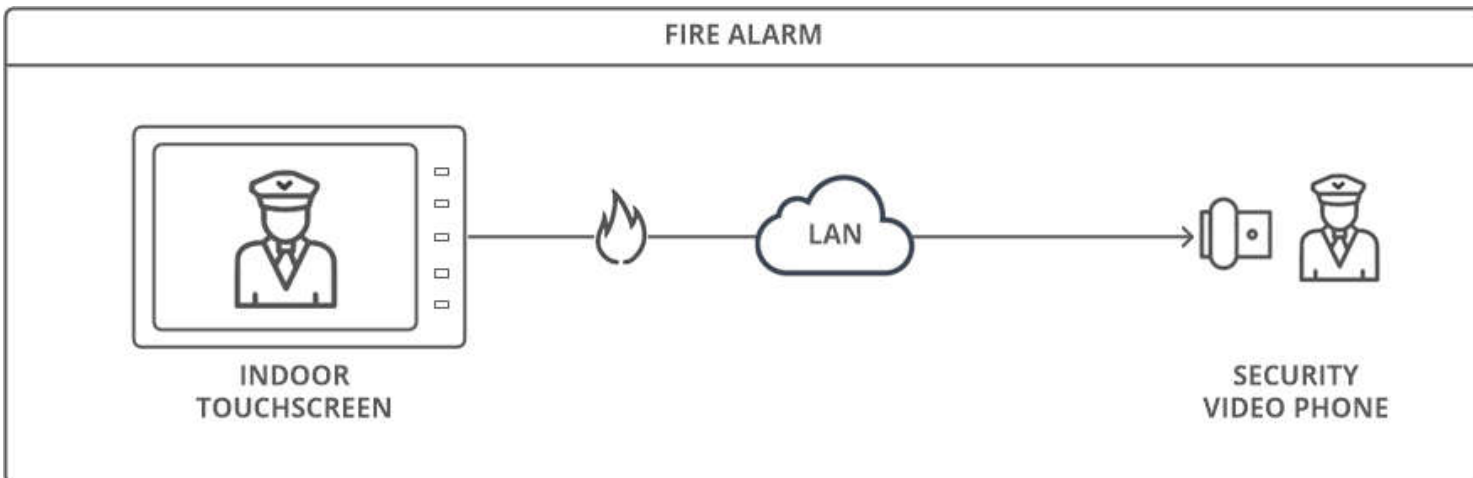
Villas or apartment complexes

AKUVOX (XIAMEN) NETWORKS CO., LTD.

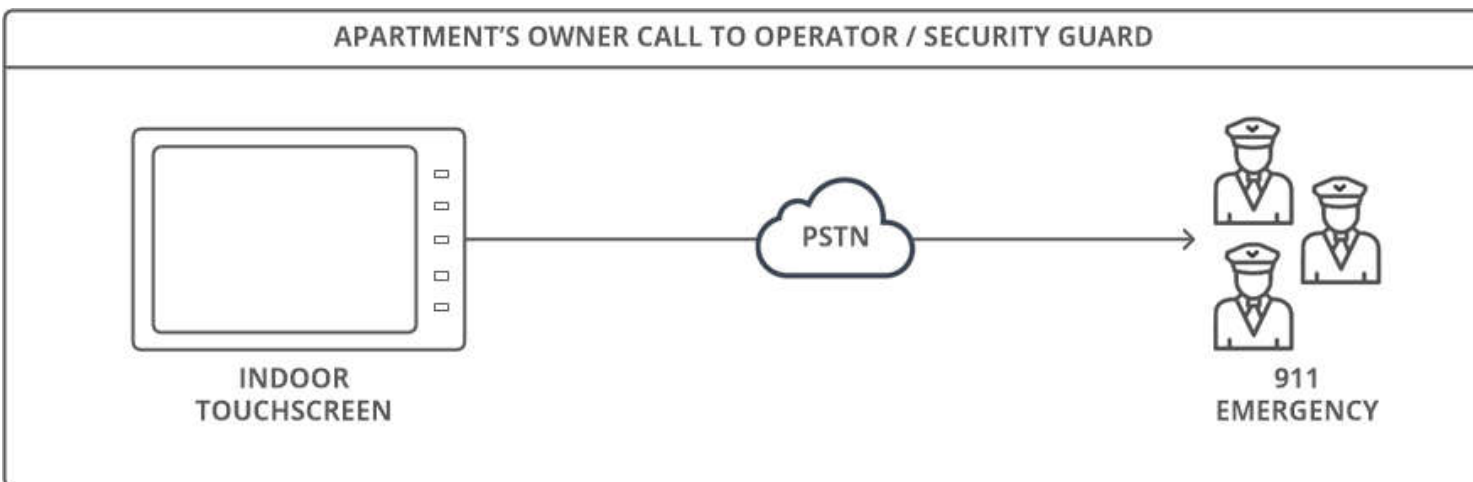
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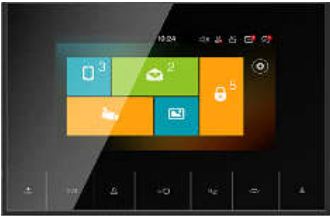




Visitor's able to make a point-point video call to apartment by press apartment' number and the owner's able to unlock door remotely / capture the visitor's photo then send to pre-configured email



The owner can do fire alarm by press quick button on Indoor Touchscreen



The owner can make Emergency Call from Indoor Touchscreen by press quick button

Product	Description	Button	Keypad	Camera	Wireless / Bluetooth	Touchscreen	PoE / 12V DC
	Akuvox C313S Linux OS-based Indoor Touch IP Intercom with 7 inch Touch Screen Monitor, PoE and 12V DC power		Virtual Keypad			✔	✔
	Akuvox IT80 Linux OS-based Indoor Touch IP Intercom with 7 inch Touch Screen Monitor, 5 programable hard buttons, PoE and 12V DC power	✔	Virtual Keypad			✔	✔
	Akuvox IT81 (Metal) Linux OS-based Indoor Touch IP Intercom with 7 inch Touch Screen Monitor, 5 programable touch buttons, PoE and 12V DC power	✔	Virtual Keypad			✔	✔
	Akuvox IT82R Android OS-based Indoor Touch IP Intercom with 7 inch Touch Screen Monitor, 5 programable touch buttons, PoE and 12V DC power	✔	Virtual Keypad			✔	✔
	Akuvox IT82W Android OS-based Indoor Touch IP Intercom with 7 inch Touch Screen Monitor, 5 programable touch buttons, Bluetooth, Wireless, PoE and 12V DC power	✔	Virtual Keypad		✔	✔	✔
	Akuvox IT82C Android OS-based Indoor Touch IP Intercom with 7 inch Touch Screen Monitor, 5 programable touch buttons, 1Mp camera, PoE and 12V DC power	✔	Virtual keypad	✔		✔	✔