Akuvox S567 Datasheet

#### Premium touch screen for your home

The Akuvox S567 Indoor monitor with an Android 12 operating system, provides an unparalleled audio-visual intercom experience with four high level speakers.

Automatically adjust screen brightness through environment sensing, voice assistant and Voice Changer to bring convenience and safety to your home.

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#### At a Glance

- Strong compatibility with Android 12 OS;
- Two-way audio communication with other units in the network;
- Excellent audio-visual intercom experience with four high level speakers;
- Complies with SIP standard for easy integration in every SIP capable PBXes;
- Powered by PoE or external source;
- Automatically adjust the screen brightness according to the ambient brightness to protect eyes and save energy;
- Support Voice Changer to protect the children and women living alone;
- Support US or European electrical wall box mounting;
- Built-in smart voice assistant;

## Physical & Power

• Front panel: Plastic

• RAM / ROM: 2GB / 8GB

• Display: 10 Inch IPS LCD

• Screen: 10 Inch capacitive touch screen

• RS485 Port: Support

• Relays Out: 2

• Bell in: 1

• Alarm Input: 8

• Microphone: Dual microphones, -26dB

ullet Speaker: Quad speakers,  $8\Omega$  / 2W

• Ethernet Ports: 1xRJ45, 10/100Mbps adaptive

• 802.3af Power-over-Ethernet

• 12V DC Connector (if not using PoE)

• Tamper Resistant: Support

• Installation: Wall-mounted & Desktop

• Dimension: 278x164x22.8 mm

Working Humidity: 10~90%

• Working Temperature: -10°C ~ +45°C

• Storage Temperature: -20°C ~ +70°C

Akuvox S567W Datasheet

## Touch Screen Display

• Display Mode: Normally black, Transmissive

• LCD Size: 10inch (Diagonal)

• Aspect Ratio: 16:10

• Resolution: 1280x800

• Contrast ratio: 900:1

• Luminance: 290 cd/m<sup>2</sup>

• Viewing Angle: 80° Left, 80° Right,

80° Upper, 80° Lower

• Touch Screen: Projected capacitive

## Audio

- SIP v1 (RFC2543), SIP v2 (RFC3261)
- Narrowband audio codec: G.711a, G.711μ, G.729
- Broadband audio codec: G.722
- DTMF: In-band, out-of-band DTMF (RFC2833),
   SIP Info
- Echo Cancellation
- Voice Activation Detection
- Comfort Noise Generator
- Automatic Gain Control

#### Video

• Streaming formats: H.263 & H.264

## Networking

Protocols support: IPv4, IPv6, HTTP, HTTPS, FTP,
 TFTP, SNMP, DNS, SNTP, RTSP, SRTP, RTP, TCP,
 UDP, TLS, ICMP, DHCP, ARP

# Deployment & Maintenance

- Auto-Provisioning
- Web management portal
- Web-based packet dump
- Configuration backup / restore
- Firmware upgrade
- System logs (include door access logs)

## Voice Assistant

- Voice pickup distance up to 5 meters
- Voice recognition accuracy up to 95%
- Privacy protection with native voice data
- Support English

# **Application Scenario**

- Villas
- Apartment complexes
- Home automation systems
- Modern interiors

