Akuvox S562W-S

Premium touch screen for your home

The Akuvox S562W-S multifunctional communicator, with a Linux operating system, provides audio and video communication with door phones via SIP 2.0 protocol. It delivers the ultimate touch screen experience in an unobtrusive, space-saving design featuring a brilliant 7-inch capacitive touch screen display.

At a Glance

- Ultra-clear, stylish appearance;

- 7-inch capacitive touch screen with energy saving mode;

- Two-way audio communication with other units in the network;

- Complies with SIP standard for easy integration in every SIP capable PBXes;

- Powered by PoE or external source

- Support surface mounting without any electrical wall box

Physical & Power

- Front panel: Plastic

- RAM / ROM: 128MB / 128MB

- Display: 7 Inch TFT LCD 1024x600 resolurion

- Screen: 7 Inch capacitive touch screen

- Wi-Fi: IEEE802.11 b/g/n, @2.4GHz

- RS485 port: Support

- Relay out: 1

- Bell in: 1

- I/O: 8

- Microphone: -42dB

- Speaker: 4Ω / 2W

- Ethernet ports: 2xRJ45, 10/100Mbps adaptive

- 802.3af Power-over-Ethernet

- 12V DC connector (if not using PoE)

- Installation: Surface-mounted (On-Wall)

- Dimension: 216.4x118.8x25.5mm

- Working Humidity: 10~90%

- Working Temperature: -10° C ~ +45° C

- Storage Temperature: -20° C ~ +70° C

Touch Screen Display

- Display Mode: Normally white, Transmissive

- LCD Size: 7inch (Diagonal)

- Resolution: 1024x600

- Contrast ratio: 600:1

- Luminance: 250 cd/m²

- Viewing Angle: 50° Left, 50° Right,

    40° Upper, 50° 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: Out-of-band DTMF (RFC2833), SIP Info

- Echo Cancellation

Video

- Streaming formats: H.264

Networking

- Protocols support: IPv4, HTTP, HTTPS, FTP, SNMP,

    DNS, NTP, RTSP, RTP, TCP, UDP, 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)

Application Scenario

- Villas

- Apartment complexes

- Home automation systems

- Modern interiors