*Premium touch screen for your home*

The Akuvox S562 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 US or European electrical wall box mounting

## Physical & Power

- Front panel: Plastic
- RAM / ROM: 128MB / 128MB
- Display: 7 Inch TFT LCD 1024x600 resolurion
- Screen: 7 Inch capacitive touch screen
- 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: Wall-mounted & Desktop
- Dimension: 216.4x118.8x21.7mm
- Working Humidity: 10~90%
- Working Temperature: -10° C ~ +45° C
- Storage Temperature: -20° C ~ +70° C



PROTECTION-KEY

## 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