

Premium touch screen for your home

The Akuvox S562W-V 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 European electrical wall box mounting



Physical & Power

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| • Front Panel: Plastic | • Microphone: -42dB |
| • RAM / ROM: 128MB / 128MB | • Speaker: 4Ω / 2W |
| • Display: 7 Inch IPS LCD | • Ethernet Ports: 2xRJ45, 10/100Mbps adaptive |
| • Screen: 7 Inch capacitive touch screen | • 802.3af Power-over-Ethernet |
| • Wi-Fi: IEEE802.11 b/g/n/ax, @2.4GHz | • 12V DC Connector (If Not Using PoE) |
| • RS485 Port: Support | • Installation: Wall-mounted & Desktop |
| • Relay Out: 1 | • Dimension: 216.4x118.8x21.7mm |
| • Bell In: 1 | • Working Humidity: 10~90% |
| • Alarm Input: 8 | • Working Temperature: -10°C ~ +45°C |
| | • Storage Temperature: -20°C ~ +70°C |

Touch Screen Display

- Display Mode: Normally White, Transmissive
- LCD Size: 7 Inch (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