

Simple Audio Answering Unit for Your Home

The Akuvox S560 is a SIP-based handset intercom. It supports basic intercom functions, such as intercom calling and door unlocking, and can be installed on a wall or placed on a desktop. With a compact and minimalist design, it is an ideal choice for smaller areas and serves perfectly as an extension unit.



At a Glance

- Exceptional two-way audio communication;
- Easy integration with SIP PBXes;
- Powered by PoE or an external power supply;
- Support for key customization;
- Support for speed dial and long-press to call preset numbers;
- Support for one-press call to property managers;
- On-wall or desktop mounting options available;

Physical & Power

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| • Front Panel: Plastic | • PoE Standby Power: $\leq 1.13W$ |
| • RAM / ROM: 64MB / 16MB | • PoE Full Load Power: $\leq 2.5W$ |
| • Button: Support | • DC 12V Standby Power: $\leq 0.73W$ |
| • Microphone: 1 | • DC 12V Full Load Power: $\leq 2W$ |
| • Speaker: one speaker of ringtone
one speaker of handset | • Installation: Wall-mounted & Desktop |
| • Ethernet Port: 1xRJ45, 10/100Mbps adaptive | • Dimension: 216.2x63.1x53mm |
| • PoE: 802.3af Power-over-Ethernet | • Working Humidity: 10~90% |
| • Power: 12V DC Connector (If Not Using PoE) | • Working Temperature: $-10^{\circ}C \sim +45^{\circ}C$ |
| | • Storage Temperature: $-20^{\circ}C \sim +70^{\circ}C$ |

Audio

- SIP: SIP v1 (RFC 2543) & SIP v2 (RFC 3261)
- Narrowband Audio Codec: PCMU, PCMA, G.729
- Broadband Audio Codec: G.722
- DTMF: Out-of-Band (RFC 2833), SIP INFO
- Echo Cancellation
- Voice Activity Detection
- Comfort Noise Generator
- Automatic Gain Control

Deployment & Maintenance

- Auto-Provisioning
- Web Management Portal
- Web-based Packet Capture
- Configuration Backup / Restore
- Firmware Upgrade
- System Logs

Networking

- Supported Protocols: IPv4, HTTP, HTTPS, FTP, SNMP, DNS, NTP, RTSP, RTP, TCP, UDP, ICMP, DHCP, ARP

Application Scenario

- Villas
- Apartment Complexes
- Modern Interiors