

Akuvox S560-2 Audio Answering Unit for 2-Wire IP Systems

The Akuvox S560-2 is a SIP-based handset intercom for 2-Wire IP systems. It supports basic intercom functions, including intercom calling and door unlocking. With a compact and minimalist design, it can be wall-mounted or placed on a desktop, making it an ideal audio extension unit for 2-Wire IP systems.

At a Glance

- Exceptional two-way audio communication
- Easy integration with SIP PBXes
- Powered by NS-2 or external 48V DC 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

Specifications

Physical & Power

Front Panel	Plastic
RAM / ROM	64MB / 16MB
Button	Support
Microphone	1
Speaker	one speaker of ringtone one speaker of handset
2-Wire Ports	2
Power	48V DC Connector (If Not Using NS-2)
Standby Power	⩽2W
Full Load Power	⩽2.5W
Installation	Wall-mounted & Desktop
Dimension	216.2x63.1x53mm
Working Humidity	10~90%
Working Temperature	-10°C ~ +45°C
Storage Temperature	-20°C ~ +70°C

Specifications

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	

Networking

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

Deployment & Maintenance

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

Application Scenario

Villas
Apartment Complexes
Modern Interiors
2-Wire IP Intercom Systems

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