

Datasheet

Akuvox

Akuvox SP-R50P

Cost-effective business phone with HD voice

Akuvox SP-R50P brings high-quality, cost effective solution to front line staff handling moderate volume of calls through advanced telephony features. The intuitive user interface of the Akuvox SP-R50P makes navigation easy and requires minimal training.



- **HD Voice**
- **2.3" 132x64 Graphical LCD with Backlight**
- **Support 3-way Conference**
- **Support PoE**
- **Full Compatible with Asterisk, BroadSoft Platform**

Phone Features

- 1 Line (support 1 SIP account)
- Support call waiting, call forward, call transfer
- 3-Way Conference
- Call on hold, mute, auto-answer, redial
- Phonebook (500 groups), Blacklist (100 groups), call logs (100 entries)
- 5 Remote Phone Book URL supported
- LDAP
- DND (Do Not Disturb)
- Volume adjustable, ring tones selectable
- Call Pickup/Group Call Pickup
- Speed Dial
- Intercom
- Daylight Saving
- Network Packet Capture
- Country Ringtone Signal
- Direct IP call
- Auto Redial
- Hotline
- XML Browser
- Hot Desking
- Keypad Lock
- Action URL/URI
- Multi-Languages: Default: English and Simple Chinese

IP-PBX Features

- HD Voice
- Dial Plan
- SMS, Voicemail, MWI message Notification
- Wideband Codec: G.722
- Narrowband Codec: PCMA, PCMU, G.729, G.722, G723_53, G23_63, G726_32
- VAD, CNG, Echo Cancellor
- Full-Duplex Speakerphone

Security Features

- Support HTTPS (SSL)
- Support SRTP for Voice Data Encryption
- Support Login for Administration
- SIP Over TLS

Network Features

- SIP V1(RFC2543), V2(RFC3261)
- Static IP/DHCP for IP configuration
- 3 DTMF modes: In-Band, RFC2833, SIP INFO
- HTTP/HTTPS Web Server for Management
- NTP for Auto Time Setting
- TFTP/FTP/HTTP/HTTPS client API

Administration Features

- Auto provisioning using FTP/TFTP/HTTP/HTTPS/PnP
- Dial through IP PBX Using Phone Number
- Dial through IP PBX Using URL Address
- Configuration Managements with Web, Keypad on the phone, And Auto Provisioning
- SNMP
- TR069

Physical Features

- DSPG Chipset
- 2.3" 132x64 Graphical LCD with Backlight
- 31 Keys (with 4 Soft Keys 10 Programmable keys)
- RJ9 Handset Jack and Headset Jack
- 2 RJ45 10/100M Ethernet Jacks
- Wall Mount
- AC Power Adapter: Input: AC 100-240V; Output: DC 5V/1.2A
- PoE: IEEE 802.3af
- GiftboxSize: 197*195*100 (mm), weight: 0.8 kg

About Akuvox

Akuvox, a leading provider of Enterprise IP Voice/Video Phones, UC solutions and related services, develops and provides innovative VoIP phones and IP communications solutions to all sizes companies and telecom operators globally.

Akuvox was founded by Dr. Jack Zhuang, who got his PHD from Purdue University in USA, and has been working in USA in the IP communications industry for more than 25 years. He was also the former Chief Architect of Cisco/Webex and former CTO of Yealink. In addition, Akuvox is invested by Star-Net Group, which is a high quality manufacturer that manufactures products for world class companies. With Dr. Jack's world class technical knowledge, and a very strong R&D and technical support team, Akuvox is able to provide customers with higher quality, lower price, and better and faster technical support.