

Datasheet

Akuvox SP-R50P

Cost-effective telephone for business with HD voice

Akuvox SP-R50P brings high-quality, cost effective solution. It has graphical LCD of 132x64 facilitates the navigation and requires a minimum time for the user, offers more information in a simple way, in addition to characteristics of HD Voice. As a very cost-effective solution, the SP-R50P maximizes productivity in your business.



- HD Voice
- 2.3" 132*64 graphical LCD with Backlight
- Support 3-way conference call
- Support PoE
- Full Compatible with Asterisk, FreePBX, Sangoma PBX, BroadSoft Platform

Phone Features

- 2 Lines (Support 2 SIP accounts)
- Support call waiting, call forward
- Call Transfer (Blind, Attended)
- Call on hold, mute, auto-answer, redial, DND
- Local 3-way conference call
- Adjustable volume, selectable ringtones
- Speed dial, hotline
- Daylight saving time
- Network packet capture
- Country ringtone signal
- Direct IP call
- Auto redial, call return
- Dial plan
- XML browser
- Hot desking
- Keypad lock
- Action URL and Action URI
- Phonebook (500 groups), Blacklist (100 groups).
- Call log (100 entries) that includes dialed, received and missed calls
- Support 5 remote phonebook URLs (Internal/external)
- LDAP
- Multilingual user interface

IP-PBX Features

- SMS, voicemail, MWI(Message-waiting indicator)
- Music on hold, intercom
- Call pickup, group call pickup
- Anonymous call, anonymous call rejection

Audio Features

- HD Voice
- Wideband Codec: G.722
- Narrowband Codec: PCMA, PCMU, G.729, G723_53, G723_63, G726_32
- VAD, CNG, Echo cancellation
- Full-Duplex speakerphone

Security Features

- Support HTTPS (SSL)
- Support SRTP for voice data encryption
- Support Login for administration
- SIP over TLS

Network Features

- IPv4 protocol
- SIP V1(RFC2543), V2(RFC3261)
- QoS Layer 2 (802.1p, 802.1q) and Layer 3 (ToS, DiffServ)
- 802.1x Media Access Control
- IP configuration: Static IP/DHCP
- DTMF mode: In-Band, RFC2833, SIP INFO
- HTTP/HTTPS Web server for management
- NTP for auto time setting
- TFTP/FTP/HTTP/HTTPS Protocols

Administration Features

- Auto provisioning FTP/TFTP/HTTP/HTTPS/PnP
- Dial through IP PBX using phone number
- Dial through IP PBX using URL address
- Configuration management: web or keypad-based management or auto provisioning.
- SNMP
- TR069

Physical Features

- DSPG chipset
- 2.3" 132*64 graphical LCD with backlight
- 31 Keys (including 4 soft keys and 10 programmable keys)
- 1 RJ9 handset jack and 1 RJ9 headset jack
- 2 RJ45 10/100M Ethernet Jacks
- Wall mount available
- AC power adapter: Input-AC 100-240V; Output-DC 5V/1A
- PoE: IEEE 802.3af
- Gift box size:207 x 195 x 100 (mm), weight: approx. 0.8 kg

About Akuvox

Akuvox is a leading provider of HD IP Phone and Video Phone for SME, Enterprises and Carriers globally. With experienced R&D team in the field of VoIP and world-class STAR-NET's manufacturing facility, Akuvox produces competitive high quality products.

Akuvox provides excellent customer service with powerful technical support and partners all over the world. Our products have been deployed in more than 50 countries and well received by the customers.