

Datasheet

Akuvox SP-R59P

Premium high-range business phone delivering best-in-class desktop productivity for busy corporate executives and managers

Akuvox SP-R59P is a premium business media phone designed to enhance collaboration and personal productivity. It is built for executives and managers who need a powerful, yet intuitive, expandable office phone that helps them stay connected lead your organization.



- HD Voice
- Up to 6 SIP Accounts
- 4.3" 480*272 Graphical LCD with Backlight, 4-bit Grayscale
- Support 3-way Conference
- Support PoE
- Fully Compatible with Asterisk, BroadSoft Platform

Phone Features

- 6 Line (Support 6 SIP account)
- Support Call Waiting, Call Forward, Call Transfer
- Call on Hold, Mute, Auto-answer, Redial, DND
- Local 3-Way Conference
- Volume Adjustable, Ring tones Selectable
- Speed Dial, Hotline
- Multicast Paging
- Daylight Saving Time
- Country Ringtone Signal
- Direct IP call
- Auto Redial, Call Return
- Dial Plan
- XML Browser
- Action URL/URI
- Phonebook (500 entries), Blacklist (100 entries), Call logs (100 entries)
- 5 Remote Phone Book URL Supported
- LDAP
- Multi-Language Support
- Support up to 3 Expansion Modules
- Support Wireless Headsets Adapter

IP-PBX Features

- SMS, MWI
- Music on hold, Intercom
- BLF(Busy Lamp Field)
- Call Pickup, Group Call Pickup
- Hot Desking
- Call Recording
- Call Completion
- Anonymous Call, Anonymous Call Rejection

Audio Features

- HD Voice: HD Handset, HD Speaker
- Wideband Codec: G.722
- Narrowband Codec: PCMA, PCMU, G.729, G723_53, G723_63, G726_16, G726_24, G726_32, G726_40
- VAD, CNG, Echo Canceller
- PLC, AJB, AGC
- Full-Duplex Hands-free Speakerphone with AEC

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
- Package Tracing Export, System Log

Security Features

- Support HTTPS (SSL)
- Support SRTP for Voice Data Encryption
- Support Login for Administration
- OpenVPN, IEEE802.1X
- Digest Authentication Using MD5/MD5-sess
- AES Encryption for Configuration file
- Keypad Lock
- Prevent SIP Hacking
- SIP Over TLS

Network Features

- SIP V1(RFC2543), V2(RFC3261)
- Fully Compatible with Asterisk, BroadSoft Platform
- QOS
- Route Mode
- LLDP
- NAT Transverse: STUN Mode
- Static IP/DHCP for IP configuration, pppoe
- 3 DTMF modes: In-Band, RFC2833, SIP INFO
- HTTP/HTTPS Web Server for Management
- Proxy Mode and Peer-to-peer SIP Link Mode
- NTP for Auto Time Setting
- UDP/TCP/DNS-SRV(RFC 3263)
- TFTP/FTP/HTTP/HTTPS Protocols
- 802.1Q VLAN

Physical Features

- Audiocodes Chipset
- 8M Bytes Flash Memory
- 4.3" 480*272 Graphical LCD with Backlight, 4-bit Grayscale
- 49 Keys (with 4 Soft Keys, 28 Programmable keys)
- 1 Voice Mail Light
- 19 LED Lights (1 Power Light, 7 Account Lights, 1 Voice Mail Light and 10 extended key color indicators)
- 2 RJ45 10/100 Ethernet Ports
- 1*RJ12 (6P6C) EXT port
- PoE: IEEE 802.3a
- 1*RJ9(4P4C) Handset Port and 1*1*RJ9(4P4C) Headset Port
- AC Power Adapter: Input: AC 100-240V; Output: DC 5V/1A
- Operating Humidity: -10~95%
- Storage Temperature: -10~50°C
- Gift Box Size: 297 x 227 x 100(mm), weight: 1.23 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.