

## Datasheet

### Akuvox SP-R55P

#### Power mid-range business phone with HD voice

Akuvox SP-R55P 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-R55P makes navigation easy and requires minimal training.



- HD Voice
- Up to 3 SIP Accounts
- Black Acrylic Cover
- 2.3" 132\*64 Graphical LCD with Backlight
- Support 3-way Conference
- Fully Compatible with Asterisk, BroadSoft Platform

#### Phone Features

- 3 Lines (support 3 SIP accounts)
- 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
- 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/URI
- Phonebook (500 entries), Blacklist (100 entries), Call logs (100 entries)
- 5 Remote Phone Book URL Supported
- LDAP
- Multi-Language Support

#### IP-PBX Features

- SMS.Voicemail.MWI Message Notification
- Music on hold, Intercom
- BLF (Busy Lamp Field)
- Call Pickup, Group Call Pickup
- Call Recording
- Anonymous Call, Anonymous Call Rejection

#### Audio Features

- HD Voice
- 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 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 Protocols
- 802.1Q VLAN

#### 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 Manamements with Web, Keypad on the phone and Auto Provisioning
- SNMP
- TR069

#### Physical Features

- Audiocodes Chipset
- 2.3" 132\*64 Graphical LCD with Backlight
- 34 Keys (13 Programmable keys)
- 4 LED Lights (1 Power Light, 3 Account Lights)
- RJ9 Handset Jack and Headset Jack
- 2 RJ45 10/100M Ethernet Jacks
- AC Power Adapter: Input: AC 100-240V; Output: DC 5V/1A
- PoE: IEEE 802.3af
- Gift Box Size:248 x 204 x 107 (mm), weight: 1.19 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.