Akuvox

Datasheet

Akuvox SP-R63G

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

Akuvox SP-R63G is Akuvox latest Gigabit Ethernet IP Phone for executives and busy professionals. The new design is based on flagship product Akuvox R53, with high resolution TFT color display, delivering a rich visual experience. Akuvox's Optima HD technology enables rich, clear, life-like voice communications.

- **HD Voice**
- **Dual-port Gigabit Ethernet, PoE**
- **Up to 3 SIP accounts**
- **2.8" 320 *240 pixel color display with backlight**
- **Supports Expansion Modules**
- **Full 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/Import/Delete
- 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 groups), Blacklist (100 groups),Call logs (100 entries)
- 5 Remote Phone Book URL Supported
- LDAP
- Multi-Languages Support
- Support up to 3 Expansion Modules
- Support Wireless Headset Adapter

IP-PBX Features

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

Network Features

- SIP V1(RFC2543), V2(RFC3261)
- NAT Transverse: STUN Mode
- Static IP/DHCP for IP Configuration
- 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
- 802.1 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 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
- SIP Over TLS

Physical Features

- Audiocodes Chipset
- 16M Flash Memory
- 2.8" 320 *240 pixel color display with backlight, 16 bit depth color
- Acrylic Cover
- 8 Line Keys with LED
- 39 Keys (with 4 Soft Keys)
- 9 LED Lights (1 Power Light, 8*dual-color (red or green) illuminated LEDs for line status information)
- 2*RJ45 10/100/1000Mbps Ethernet Ports
- 1*RJ9 (4P4C) Handset port
- 1*RJ9 (4P4C) Headset port
- 1*RJ12 (6P6C) EXT port:
- AC Power Adapter: Input: AC 100-240V; Output: DC 5V/2A
- PoE: IEEE 802.3af, Class 3
- Operating Humidity: 10~95%
- Storage Temperature: -10~50°C
- Giftbox Size: 242*206*109mm,weight: 1.22kg

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.