Akuvox

Datasheet

Akuvox SP-R59G

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

Akuvox SP-R59G 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**
- **2 Gigabit Ethernet Ports**
- **Support Expansion Model and Wireless**
- **Headsets**
- **4.3" 480*272 Graphical LCD with**

Phone Features

- 6 Lines (Support 6 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

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 Canceller
- Full-Duplex Speakerphone

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

Security Features

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

Physical Features

- Audiocodes Chipset
- 4.3" 480*272 Graphical LCD with Backlight, 4-bit
- Grayscale
- 49 Keys (28 Programmable keys)
- 19 LED Lights (1 Power Light, 7 Account Lights, 1
- Voice Mail Light and 10 extended key color
- indicators)
- RJ9 Handset Jack and Headset Jack
- 2 RJ45 10/100/1000M Ethernet Jacks
- RJ12 Expansion Socket
- AC Power Adapter: Input: AC 100-240V; Output: DC 5V/1A

IP-PBX Features

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

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