

Datasheet

Akuvox R15P

BIG BUTTON IP PHONE

Akuvox R15P brings high-quality, cost effective solution to the seniors. The intuitive user interface of the Akuvox R15P makes navigation easy and requires minimal training.

- Easy to use
- HD Voice with High Adjustable Volume
- Boost Button, Adjustable Tone
- Hearing Aid Compatible (HAC)
- Big Buttons, SOS key
- Up to 10 Wireless Emergency Pendants Supported(Optional)
- Support PoE
- Fully Compatible with Asterisk, BroadSoft Platform



Phone Features

- 1 Line (Support 1 SIP account)
- Support Call Waiting, Call Forward, Call Transfer
- Call on Hold, Mute, Auto-answer, Redial, DND
- Local 3-Way Conference
- Volume Adjustable, Tone Adjustable
- Ring tones Selectable
- Speed Dial, Hotline
- Network Packet Capture
- Country Ringtone Signal
- Direct IP call
- Auto Redial, Call Return
- Dial Plan
- Action URL/URI
- Phonebook (500 entries), Blacklist (100 entries), Call logs (100 entries)
- Multi-Language Support
- Health Care
- Remote mode switch

IP-PBX Features

- SMS, MWI
- Music on hold, Intercom
- Call Pickup, Group Call Pickup
- Call Recording
- Anonymous Call, Anonymous Call Rejection

Security Features

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

Audio Features

- HD Voice with high volume
- Hearing Aid Compatible (HAC)
- 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

Operation

- When SOS button or pendant is pressed, three Emergency call numbers will be called out in a loop, and each emergency number will be tried for 3 times.
- When answer the emergency call, a preset emergency outgoing voice message will be played repeatedly.
- The called side should press dtmf number 5 to confirm receiving the emergency call.

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

Physical Features

- Audiocodes Chipset
- 2.9" 132x64 Graphical LCD with Backlight
- 25 Keys (with 1 SOS key, 4 Soft Keys, 3 Image Programmable Keys)
- 3 LED Lights (1 Power Light, 1 Handfree Light and 1 SOS Light)
- Up to 10 Wireless Emergency Pendants Supported(Optional)
- RJ9 Handset Jack and Headset Jack
- 2 RJ45 10/100 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

R15 Model 	Pendant Model 	Working Range
R15P	NA	NA
R15P(433)	EP10(433)	Outdoor 250m/indoor 30m
R15P(869)	EP10(869)	Outdoor 250m/Indoor 30m
R15P(915)	EP10(915)	Outdoor 250m/Indoor 30m

Note: 433 means 433MHz frequency, 869 means 869MHz frequency, 915 means 915MHz frequency.

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.