The R1 is entry level IP phone for general users with smart design.

The single SIP account IP phone has been designed to be the most popular model for daily communication at office, cost-effective but high-level performance. With HD voice quality supported and enhanced speaker box equipped, it enable a high quality voice experience and all calls on it will be more like a face-to-face communication.

▷ Elegant appearance

▷ Full HD Audio (handset, speaker, ringtone)

▷ 132 x 52-pixel LCD display with backlit

▷ Single SIP Account

▷ PoE Support

▷ WiFi Connection (Optional)

▷ Desktop and Wall-mountable both

Life-like Voice Quality

The R series is built for very highest level voice performance. It supports G.722 codec, which covers a wide range including both low frequency and high frequency bands, and it complies with TIA920 certification standards, enable calls with a HD voice quailty just like you're face to face communicating with the other party. Furthermore, the Rainbow series have been the first IP phone that support full HD, such HD handset, HD speaker, and HD ring tones.

Multi-language User Interface

With a 132 x 52 dot matrix backlight LCD, multi-language is supported.

Easy Configuration

The R series is supported Auto Provisioning by TFTP / FTP / HTTP / PnP, which make installer configure and maintain all phones easier and more convenient.

Compatibility

The R series Validated by Elastix and Broadsoft, to ensure an outstanding compatibility with leading VoIP platforms.

Advanced Connectivity

It's able to connect R1 with LAN network by PoE technology (IEEE 802.3af Power over Ethernet) or WiFi technology (Optional), to clean redundant wires from your office table.

Display Features

▷ LCD Display:132 x 52 dot-maxtrix
   FSTN LCD
▷ LCD Comtrast:Adjustable
▷ LCD Backlight:Adjustable

Install Option

▷ Desk Mount:Yes
▷ Wall Mount:Yes

Network Features

▷ IP Version:IPv4
▷ IP Assignment:Yes (Static
   / DHCP / PPPoE)
▷ WiFi Connection:Optional
▷ HTTP:Yes
▷ SNTP Client:Yes
▷ VLAN (802.1Q):Yes
▷ QoS (DiffServ):Yes
▷ VPN:Yes (L2TP VPN supported)
▷ NAT Transverse:Yes (STUN mode)
▷ Security:Yes (SRTP / TLS supported)

Others

▷ Power Consumption
   Standby:1.0W, Working:2.2W
▷ Operating Humidity:10 - 90%
▷ Operating Environment:0°C -
   45°C (32°F - 113°F)
▷ Dimension (W x D x H):
   170 x 182 x 132mm
▷ Weight:1.0Kg

SIP Features

▷ SIP Accounts:1
▷ SIP Compatibility:SIP v1
   (RFC2543), v2 (RFC3261),
   Asterisk,Broadsoft,
   ATCOM IP PBX

Keys Features

▷ Programmable Keys:0
▷ Features Keys:7 (Menu, Hold,
   Redial, Mute, Headset, hands-free
   speakerphone, Message)
▷ Line LED Keys:0
▷ Volume Control Keys:2
▷ Context Sensitive Soft Keys:3
▷ Navigation Keys:4

Configuration

▷ Plug & Play Configuration:Server
   based configuration
▷ Manual Configuration:InternalWeb
   Configuration, Local (LCD based)
   Configuration
▷ Auto Provision:TFTP / FTP / HTTP
   / PnP

Interface Features

▷ Ethernet Ports:2x 10 / 100 Mbps
▷ PoE (Power over Ethernet):IEEE
   802.3af Class 2 standard compliant
▷ Headset Jack:1x RJ9
▷ Handset Jack:1x RJ9
▷ Power adapter: DC 5.0V ,1.0A

Audio Features

▷ Ringtones:10+2 user define
▷ Ringer Volume:8 levels + off
▷ Headset Port: RJ9
▷ Audio Codec:G.711(A/µ),G.722
   (Wideband),L16 PCM (Wideband),
   G.726,G.729AB,iLBC

Software Features

▷ Phone Book (Entries):100
▷ Call Log Entries:100 Incoming calls
   + 100 Outgoing Calls +100 Missed
   caslls
▷ Conferncing:3 parties
▷ Music On Hold:Supplied by Host
   Service (PBX/SIP Server)

▷ Phone Basic Functions:One-Touch,
   Speed Dial, Redial,Call Forward,
   Call Waiting,Call Transfer,Call
   Hold,Call Return,Mute, Auto
   answer, DND,Call History: Dialed
   /Received/Missed, Direct IP Call
   without SIP Proxy,Hotline,Dail
   Plan,Set Date/Time Manually or
   Automatically

▷ Phone Functions with IP PBX:
   Anonymous Call,Anonymous Call
   Rejection,DND,Forward,
   Synchronization Message Waiting
   Indicator (MWI), Voice Mail,Call
   Park, Call Pickup Intercom, Paging,
   Music on Hold ,Call Recording

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