R3

The R3 is ATCOM ultimate elegant IP phone for executive users and other professionals with remarkable design. The multiple SIP account and TFT LCD IP phone has been designed to be an indispensable terminal equipment of office communication for dainty enterprise.With HD voice quality and enhanced speaker box, it enable a high quality voice experience and all calls on it will be more like a face-to-face commnunication.



- Elegant appearance
- Full HD Audio (handset, speaker, ringtone)
- 3.2" 400 x 240-pixel TFT LCD display
- Up to 4 SIP Account
- PoE Support
- WiFi Conection (Optional)
- Support TFT LCD Expansion Module



Elegant Appearance

Desktop phone is a product you have to with you all the time at office, ATCOM not just make a new phone, but want to deliver a much better phone. Each tiniest detials about R series IP phone have been designed by a lot of good ideals, include the construct of keys, handset, foot stand etc. And all material is made with the remarkable precision, to ensure it's suitable for your office decoration style.

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 quality just like you're face to face communicating with the other party. Furthermore, the R series have been the first IP phone that support full HD, such HD handset, HD speaker, and HD ring tones.

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.

Compatiblility

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

Advanced Connectivity and Expandability

You're able to connect R3 with LAN network by PoE technology (IEEE 802.3af Power over Ethernet) or WiFi technology (Optional), to clean redundant wires from your office table.
And up to 2x TFT LCD Expansion Module can be connected by R3.

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Display Features

- LCD Display:400 x 240-pixel TFT LCD
- LCD Size:3.2"
- LCD Comtrast:Adjustable
- LCD Backlight:Adjustable

Install Option

- Desk Mount:Yes
- Wall Mount:No

Network Features

- IP Version:IPv4
- IP Assignment:Yes (Static / DHCP / PPPoE)
- WiFi Connection:Optional
- DNS:Yes (Primary and Secondary DNS supported)
- 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) 218 x 176 x 129mm
- Weight:1.3Kg

SIP Features

- SIP Accounts:4
- SIP Compatibility:SIP v1 (RFC2543), v2 (RFC3261), Asterisk,Broadsoft, ATCOM IP PBX

Keys Features

- Programmable Keys:8
- Features Keys:7 (Menu, Hold, Redial, Mute, Headset, hands-free speakerphone, Message)
- Line LED Keys:4
- Volume Control Keys:2
- Context Sensitive Soft Keys:4
- Navigation Keys:4

Configuration

- Plug & Play Configuration:Server based configuration
- Manual Configuration:Internal Web Configurator, Local (LCD based) network Configuration
- Auto Provision:TFTP / FTP / HTTP / PnP

Interface Features

- Ethernet Ports:2x 10 / 100 Mbps
- RJ45 Expansion Module Port:1 (Up to 2x LCD Expansion Modules)
- PoE (Power over Ethernet):IEEE 802.3af Class 2 standard compliant
- Headset Jack:1x RJ9
- Handset Jack:1x RJ9
- Power adapter: DC 5.0V , 2.0A

Audio Features

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

Software Features

- Phone Book (Entries):200
- Call Log Entries:200 Incoming calls + 200 Outgoing Calls +200 Missed casIls
- Conferencing: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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