

The Rainbow 4S is ATCOM ultimate elegant Gigabit IP phone for executive users and other professionals with remarkable design. The revolutionary Dual-screen design, with HD voice quality and enhanced speaker box, enable a better visual and voice experience, and benefit of convenient and life-like voice communication for your daily office works.



- ▶ Revolutionarily Dual-Screen Design
- ▶ Full HD Audio (handset, speaker, ringtone)
- ▶ 4.3" 480 x 272-pixel TFT LCD display
- ▶ Up to 6 SIP Account
- ▶ Gigabit Ethernet Port
- ▶ PoE Support
- ▶ WiFi Connection (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 details about Rainbow 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 Rainbow 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 Rainbow series have been the first IP phone that support full HD, such HD handset, HD speaker, and HD ring tones.

### Dual-screen Design



The Rainbow Series is the world's 1st IP phone with the amazing Dual-screen equipped, The 4.3" 480 x 272-pixel TFT LCD enable paperless operation, and the other 96 X 342 Pixel LCD screen can support extendible BLF (Busy Lamp Field), it's very convenient to page up or page down via it.

### Easy Configuration



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

### Compatibility



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

### Advanced connectivity and Expandability



With built-in gigabit Ethernet Switch, Rainbow 4S provides more powerful data processing abilities, eliminating bottlenecks in transferring rate of LAN connection, ensure voice communication is more fluently and smoothly. Meanwhile, you're able to connect Rainbow 4S 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 Rainbow 4S.

### Display Features

- ▷ LCD Display:480 x 272-pixel  
TFT LCD (Main Screen) & 96  
x 342 monochrome LCD  
(BLF screen)
- ▷ LCD Size:4.3" (main screen)
- ▷ LCD Contrast: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:5W
- ▷ Operating Humidity:10 - 90%
- ▷ Operating Environment:0°C -  
45°C (32°F - 113°F)
- ▷ Dimension (W x D x H):  
270 x 188 x 136mm
- ▷ Weight:1.4Kg

### SIP Features

- ▷ SIP Accounts:6
- ▷ 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:6
- ▷ Volume Control Keys:2
- ▷ Context Sensitive Soft Keys:4
- ▷ Navigation Keys:5

### 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 / 1000Mbps
- ▷ 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 Jack:3.5mm,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  
calls
- ▷ Conferencing:3 parties
- ▷ Music On Hold:Supplied by Host  
Service (PBX/SIP Server)
- ▷ Phone Basic Functions:One-Touch  
Speed Dial, RedialCall 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 / Dial  
PlanSet 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