

The Rainbow 2LW is ATCOM functional IP phone for discerning and professional users with admirable design and special is wireless connection supported. The 4 SIP account and 3.2" 224 x 128 Pixel Grayscale LCD screen IP phone has been designed to be an indispensable terminal equipment of office communication for any size 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 communication.



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.

Multi-language User Interface

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

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

It's able to connect Rainbow 1 with LAN network by PoE technology (IEEE 802.3af Power over Ethernet) or WiFi technology (Optional), to clean redundant wires from your office table.

- » Elegant appearance
- » Full HD Audio (handset, speaker, ringtone)
- » 3.2" 224 x 128-pixel LCD display with backlit
- » Up to 4 SIP Accounts
- » Power over Ethernet (PoE)
- » **Wifi connection**
- » Support up to 5x Expansion Module



Display Features

- LCD Display: 224x128 dot-matrix, 4-level gray scale 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): 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 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 Jack: 3.5mm,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): 200
- Call Log Entries: 200 Incoming calls + 200 Outgoing Calls + 200 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.

The Ultra-low **THD (Total Harmonic Distortion)** curve value makes you hear the original voice
The perfect frequency response curve stands for zero defect on your voice communication.

