

## Cost-Effective T4 Series HD Voice IP Phone

The SIP-T40P is a feature-rich SIP phone used for enhancing daily business processes and operations. With a revolutionary new design that supports flexible and secure provisioning (the phone utilises industry-standard encryption protocols for users to provision and perform software upgrades both in-house and remotely), this advanced IP phone is intuitively designed with ease of use kept in mind. With programmable keys, the SIP-T40P boasts extensive productivity-enhancing features such as Power over Ethernet (PoE) support, superb high definition (HD) sound quality and a rich visual experience.



Optima  
HD Voice



Paperless



3 x SIP  
Accounts



Power over  
Ethernet



### Key Features and Benefits

#### Revolutionary New Design

Yealink's SIP Phones continue to evolve alongside the company. From the initial strategising phase to the development stages, the robust T4 Series, including the SIP-T40P, is aimed at ensuring an optimum user experience first and foremost. Even in the smallest details, such as the solution's new paperless design, simple-to-use foot stand, non-slip rubber feet and ergonomic recessed buttons, ease of use is at the forefront of the product.

#### HD Audio

Yealink Optima HD Voice is an implementation of wideband audio technology that aims to maximise acoustic performance. This, coupled with advanced acoustic clarity technology, such as full duplex, echo cancellation, adaptive jitter buffer etc. creates a crystal clear audio experience.

#### Enhanced Call Management

The SIP-T40P supports a range of productivity-enhancing features such as SCA, BLF List, call forward, call transfer, three-way conference, which makes it the natural and obvious choice of today's busy small and large office environments.

#### Efficient Installation and Provisioning

Integrated IEEE 802.3af (Power-over-Ethernet) allows easy deployment with centralised powering and backup. The SIP-T40P supports FTP, TFTP, HTTP, and HTTPS protocols for file provisioning and is configured by default to use Trivial File Transfer Protocol (TFTP), it also supports AES encrypted XML configuration files.

#### Highly Secure Transport and Interoperability

The SIP-T40P uses SIP over Transport Layer Security (TLS/SSL) to provide service providers the latest technology for enhanced network security. The range is certified compatible with 3CX, Asterisk and BroadSoft Broadworks, supporting excellent compatibility with leading soft switch suppliers to ensure the most seamless deployment and installation possible.

- Yealink Optima HD Voice
- 132x64-pixel backlit LCD display
- PoE Support
- Up to 3 SIP accounts
- Headset support
- Wall mountable
- Simple, flexible and secure provisioning options
- Paperless Design
- Integrated stand with two adjustable angles

## Audio Features

- HD voice: HD handset, HD speaker
- Wideband codec: G.722
- Narrowband codec: G.711(A/μ) , G.729AB, G.726 DTMF: In-band, Out-of-band(RFC 2833) and SIP
- INFO
- Full-duplex hands-free speakerphone with AEC
- VAD, CNG, AEC, PLC, AJB, AGC

## Phone Features

- 3 VoIP accounts
- One-touch speed dial, redial
- Call forward, call waiting
- Call transfer, call hold
- Call return, group listening, SMS
- Mute, auto answer, DND
- 3-way conference call
- Direct IP call without SIP proxy
- Ring tone selection/import/delete
- Hotline, emergency call
- Set date time manually or automatically
- Dial Plan
- XML Browser
- Action URL/URI
- RTCP-XR (RFC3611) ,VQ-RTCPXR (RFC6035)

## Directory

- Local phonebook up to 1000 entries
- Black list
- XML/LDAP remote phonebook
- Intelligent search method
- Phonebook search/import/export
- Call history: dialled/received/missed/forwarded

## IP-PBX Features

- Busy Lamp Field (BLF)
- Bridged Line Appearance(BLA)
- Anonymous call, anonymous call rejection
- Hot-desking
- Message Waiting Indicator (MWI)
- Voice mail
- Call park, call pickup
- Intercom, paging
- Music on hold
- Call recording

## Display and Indicator

- 2.3" 132x64-pixel graphical LCD with backlight
- LED for call and message waiting indication
- Dual-colour (red or green) illuminated LEDs for line status information
- Intuitive user interface with icons and soft keys
- National language selection
- Caller ID with name, number

## Feature keys

- 3 line keys with LED
- 5 feature keys: message, headset, mute, redial, hands-free speakerphone
- 4 context-sensitive "soft" keys
- 6 navigation keys
- 2 volume control keys
- Mute key
- Headset key
- Hands-free speakerphone key

## Interface

- 2xRJ45 10/100M Ethernet ports
- 1xRJ9 (4P4C) handset port
- 1xRJ9 (4P4C) headset port
- 1XRJ12 (6P6C) EHS port
- Power over Ethernet (IEEE 802.3af), Class 2

## Other Physical Features

- Stand with 2 adjustable angles
- Wall mountable
- External universal AC adapter (optional) : AC 100~240V input and DC 5V/600mA output
- Power consumption (PSU): 1.05-3.23W
- Power consumption (PoE): 1.7-3.2W
- Dimension(W\*D\*H\*T): 212mm\*189mm\*175mm\*54mm
- Operating humidity: 10~95%
- Operating temperature: -10~50°C

## Package Features

- Qty/CTN: 5 PCS
- N.W/CTN: 5.7 kg
- G.W/CTN: 6.4 kg
- Giftbox size: 246mm\*223mm\*120mm
- Carton Meas: 620mm\*256mm\*233mm

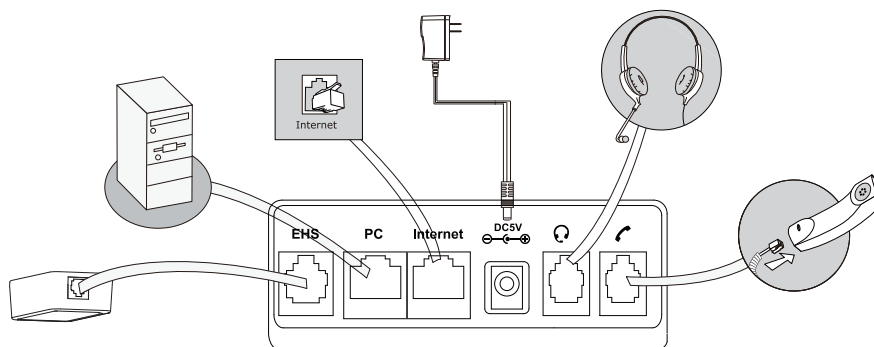
## Management

- Configuration: browser/phone/auto-provision
- Auto provision via FTP/TFTP/HTTP/HTTPS for mass deployment
- Auto-provision with PnP
- BroadSoft device management
- Zero-sp-touch TR-069
- Phone lock for personal privacy protection
- Reset to factory, reboot
- Package tracing export, system log

## Network and Security

- SIP v1 (RFC2543), v2 (RFC3261)
- Call server redundancy supported
- NAT transverse: STUN mode
- Proxy mode and peer-to-peer SIP link mode
- IP assignment: static/DHCP
- HTTP/HTTPS web server
- Time and date synchronisation using SNTP
- UDP/TCP/DNS-SRV(RFC 3263)
- QoS: 802.1p/Q tagging (VLAN), Layer 3 ToS DSCP
- SRTP for voice
- Transport Layer Security (TLS)
- HTTPS certificate manager
- AES encryption for configuration file
- Digest authentication using MD5/MD5-sess
- OpenVPN, IEEE802.1X
- IPv6

## Certifications



## Learn More

To find out how Yealink solutions can help your organisation, visit us at [www.yealink.co.za](http://www.yealink.co.za) or mail to [sales@yealink.co.za](mailto:sales@yealink.co.za)