

## Executive IP Phone with 6 Lines & HD Voice

The Yealink SIP-T28P represents the next generation VoIP phone which designed for the business user who needs rich telephony features, friendly UI and super voice quality. Yealink HD technology enables rich, clear, life-like voice communications. By the large, high-resolution graphical display, and together with all the 48 keys, SIP-T28P offers an excellent user experience to configure, make calls, express XML browser, etc. Moreover, to avoid problems with unwanted violations of your audio data, Yealink SIP-T28P supports the security standards TLS, SRTP, HTTPS, 802.1x, Open VPN and AES encryption which are necessary to protect against electronic eavesdropping and data theft.



### Key Features and Benefits

#### HD Audio

Yealink HD Voice refers to the combination of software and hardware design as well as the implementation of wideband technology to maximizes the acoustic performance. Coupled with advanced acoustic clarity technology such as full duplex, echo cancellation, adaptive jitter buffer etc. Provide clearer, more lifelike voice communications.

#### A rich visual experience for applications

SIP-T28P Supports vast productivity-enhancing feature such as XML Browser, BLF, call forward, call transfer, 3-way conferencing, the 4 inch backlit display enables rich visual presentation and easier navigation of the menu, and together with all the 48 keys, SIP-T28P offers an excellent user experience to configure, make calls, etc.

#### Efficient Installation and Provisioning

Integrated IEEE 802.3af Power-over-Ethernet allows easy deployment with centralized powering and backup. The SIP-T28P support the FTP, TFTP, HTTP, and HTTPS protocols for file provisioning and are configured by default to use Trivial File Transfer Protocol (TFTP), supports AES encrypted XML configuration file.

#### Highly secure transport and interoperability

The Communicator 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, ensuring excellent compatibility with leading soft switch suppliers.

- > Yealink HD Voice
- > 320x160-pixel graphical LCD
- > Two-port 10/100 Ethernet Switch
- > PoE support
- > Up to 6 SIP accounts
- > Headset, EHS support
- > Supports expansion modules
- > Simple, flexible and secure provisioning options

### Audio Features

- > HD voice: HD handset, HD speaker
- > Codecs: G.722, G.711(A/μ), G.723.1, G.729AB, G.726, iLBC
- > 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

- > 6 VoIP accounts
- > Call hold, mute, DND
- > One-touch speed dial, hotline
- > Call forward, call waiting, call transfer
- > Group listening, SMS
- > Redial, call return, auto answer
- > Local 3-way conferencing
- > Direct IP call without SIP proxy
- > Ring tone selection/import/delete
- > 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: dialed/received/missed/forwarded

### IP-PBX Features

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

### Display and Indicator

- > 320x160-pixel graphical LCD with backlight
- > LED for call and message waiting indication
- > Dual-color (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

- > 48 keys including 16 freely programmable keys
- > 8 features keys: message, headset, hold, mute, tran, redial, conf, hands-free speakerphone
- > 4 context-sensitive "soft" keys
- > 6 navigation keys
- > Volume control keys

### Interface

- > 2xRJ45 10/100M Ethernet ports
- > Power over Ethernet (IEEE 802.3af), class 2
- > 1xRJ9 (4P4C) handset port
- > 1xRJ9 (4P4C) headset port
- > 1XRJ12 (6P6C) EXT port:  
Supports up to 6 Expansion Modules for an attendant console application

### Other Physical Features

- > External universal AC adapter (optional):  
AC 100~240V input and DC 5V/1.2A output
- > Power consumption (PSU): 1.3-2.1W
- > Power consumption (PoE): 1.8-3.1W
- > Dimension(W\*D\*H\*T):  
273mm\*200mm\*158mm\*58.5mm
- > Operating humidity: 10~95%
- > Operating temperature: -10~50°C

### Management

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

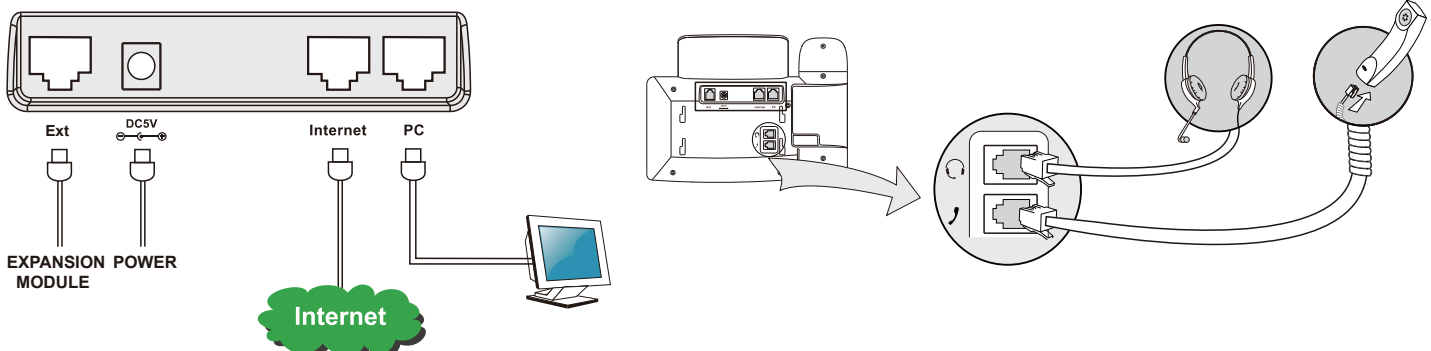
### Network and Security

- > 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/PPPoE
- > HTTP/HTTPS web server
- > Time and date synchronization 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-session
- > OpenVPN, IEEE802.1X
- > IPv6

### Package Features

- > Qty/CTN: 5 PCS
- > N.W/CTN: 6.9 KG
- > G.W/CTN: 7.6 KG
- > Giftbox size: 285mm \* 240mm \* 110mm
- > Carton Meas: 580mm\*295mm\*250mm

### Certifications



### Learn More

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