

## *Cost-effective Enterprise IP Phone with 2 Lines*

- TI TITAN chipset and TI voice engine
- HD Voice: HD Codec, HD speaker, HD handset
- 2x15 characters LCD
- Two-port 10/100 Ethernet Switch, integrated PoE
- 2 VoIP accounts
- Headset(wired), wall mountable



Yealink expands its lineup of IP phones with a new entry-level product SIP-T20P. It is equipped with TI TITAN chipset and 2x15 characters LCD, offers 2 VoIP accounts, high-definition voice, broad range of voice codecs, security protection for privacy, rich features including headset, PoE, PnP Auto-provision, and seamlessly work with the leading IP-PBX and soft switch.

It allows users to make calls in a simple, convenient and reliable manner and fully meet the requirement in which the basic business features are required. What is more, SIP-T20P is easy to install and inexpensive to start up for corporate office and residential users.

## Audio Features

- > Full-duplex hands-free speakerphone with AEC
- > Codecs: G.722(Wideband), G.711(A/μ), G.723, G.729AB, G.726
- > DTMF: In-band, Out-of-band(RFC 2833) and SIP INFO
- > VAD, CNG, AEC, PLC, AJB, AGC

## Directory

- > Local phonebook up to 1000 entries
- > Black list
- > Phonebook import/export
- > Call history: dialed/received/missed/forwarded

## Phone Features

- > 2 VoIP accounts
- > Call hold, mute, DND
- > One-touch speed dial, hotline
- > Redial, call return, auto answer
- > Call forward, call waiting, call transfer
- > Group listening
- > Local 3-way conferencing
- > Direct IP call without SIP proxy
- > Ring tone selection/import/delete
- > Keypad lock, emergency call
- > Set date time manually or automatically
- > Dial plan, action URL&action URI

## IP-PBX Features

- > Anonymous call, anonymous call rejection
- > Message waiting indicator (MWI)
- > Voice mail, call park, call pickup
- > Intercom, paging, music on hold
- > Call completion, call recording

## Interface

- > 2xRJ45 10/100M Ethernet ports
- > Power over Ethernet (IEEE 802.3af ) , class 2
- > 1xRJ9 (4P4C) handset port
- > 1xRJ9 (4P4C) headset port

## Display and Indicator

- > 2x15 characters LCD
- > LED for call and message waiting indication
- > Intuitive user interface with icons and soft keys
- > National language selection
- > Caller ID with name, number

## Network and Security

- > SIP v1 (RFC2543), v2 (RFC3261)
- > IPv6, open VPN
- > 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-sess
- > IEEE802.1X

## Management

- > Configuration: browser/phone/auto-provision
- > Auto provision via FTP/TFTP/HTTP/HTTPS for mass deploy
- > Auto-provision with PnP
- > Zero-sp-touch, SNMP, TR069
- > Reset to factory, reboot
- > Package tracing export, system log

## Other Physical Features

- > TI TITAN chipset
- > 31 keys including 2 freely programmable keys
- > Power adapter: AC 100~240V input and DC 5V/1.2A Output
- > Power consumption: 1.4-2.7W
- > Net weight: 0.80KG
- > Dimension(W\*D\*H\*T): 209mm\*188mm\*150mm\*41mm
- > Operating humidity: 10~95%
- > Storage temperature: -10~50°C

## Package Features

- > Qty/CTN: 10 PCS
- > N.W/CTN: 11.7KG
- > G.W/CTN: 12.9KG
- > Giftbox size: 220mm\*241mm\*105mm
- > Carton Meas: 560mm\*460mm\*250mm

## Certifications

CE FC RoHS REACH ISO 9001



Genesys

