

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

- TI TITAN chipset and TI voice engine
- 2 VoIP accounts, 2x15 characters LCD
- HD Voice: HD Codec, HD speaker, HD handset
- IPV6, BLF/BLA, Open VPN
- 2xLAN, PoE, Headset, 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.

## Phone Features

2 VoIP accounts, Hotline, Emergency call  
Call hold, Call waiting, Call forward, Call return  
Call transfer (blind/semi-attended/attended)  
Caller ID display, Redial, Mute, DND  
Auto-answer, 3-way conferencing  
Speed dial, Voicemail  
Message Waiting Indication (MWI) LED  
Tone scheme, Volume control  
Direct IP call without SIP proxy  
Ring tone selection/import/delete  
Phonebook (300 entries), Black list  
Call history: dialed/received/missed/forwarded  
Menu-driven user interface  
Localized language and input method  
Programmable Keys  
Headset (Call center mode)  
Multicast IP Paging

## IP PBX System Integration

Busy lamp field (BLF), BLF list  
Bridged line appearance (BLA)  
DND&Forward synchronization  
Intercom, Paging, Music on hold  
Call park, Call pickup  
Call recording, Call completion  
Group listening, Group pickup  
Anonymous call, Anonymous call rejection  
Network conference  
Distinctive ringtone  
Dial Plan, Dial-now

## Codecs and Voice Features

Wideband codec: G.722  
Narrowband codec: G.711μ/A, G.723.1  
G.726, G.729AB  
VAD, CNG, AEC, PLC, AJB, AGC  
Full-duplex speakerphone with AEC

## Network Features

SIP v1 (RFC2543), v2 (RFC3261)  
IPv6  
DNS SRV (RFC3263)  
Redundant server support  
NAT Traversal: STUN mode  
DTMF: In-Band, RFC2833, SIP Info  
Proxy mode and peer-to-peer SIP link mode  
IP Assignment: Static/DHCP/PPPoE  
Bridge/router mode for PC port  
TFTP/DHCP/PPPoE client  
Telnet/HTTP/HTTPS server  
DNS client  
NAT/DHCP server

## Management

Auto-provision via FTP/TFTP/HTTP/HTTPS  
Auto-provision with PnP  
SNMP V1/2  
TR069 optional  
Configuration: browser/phone/auto-provision  
Factory configuration customized  
Trace package and system log export  
Action URL & Active URI

## Security

Open VPN  
802.1x, VLAN QoS (802.1pq), LLDP  
Transport Layer Security (TLS)  
HTTPS (server/client)  
SRTP (RFC3711)  
Digest authentication using MD5/MD5-sess  
Secure configuration file via AES encryption  
Phone lock for personal privacy protection  
Admin/VAR/User 3-level configuration mode

## Physical Features

TI TITAN chipset  
3-line LCD with an icon line and  
2x15 characters lines  
31 keys including 9 function keys  
4 LEDs: 1xpower, 2xline, 1xmessage  
1xRJ9 handset port  
1xRJ9 headset port  
2xRJ45 10/100M Ethernet ports  
Wall-mountable  
Power adapter: AC 100~240V input and  
DC 5V/1.2A Output  
Power over Ethernet (IEEE 802.3af)  
Power consumption: 1.4-2.7W  
Net weight: 0.80K G  
Dimension(W\*D\*H\*T):  
209MM x 188MM x 50MM x 41MM  
Operating humidity: 10~95%  
Operating temperature: -10~50°C

## Package Features

Qty/CTN: 10 PCS  
N.W/CTN: 11.7KG  
G.W/CTN: 12.9KG  
Measurement: 0.083CMB  
Carton Meas: 560MM x 460MM x 250MM

## Certifications

