

TeleDynamic | *we get it*
COMMUNICATIONS

Yealink
EASY VOIP

IP Phone with 2 Lines SIP-T20P



Cost-effective Enterprise IP Phone with 2 Lines

Yealink expands its lineup of IP phones with a new entry-level product SIP-T20P. It is equipped with 2x15 characters LCD, offers 2 VoIP accounts, high-definition voice, broad range of voice codecs, security protection or 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.



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 maximize 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

Enhanced Call Management

The SIP-T20P supports vast productivity-enhancing features such as call park, call pickup, BLF, call forward, call transfer, 3-way conference, which make it the natural and obvious efficiency tool for today's busy corporate office and residential users.

Efficient Installation and Provisioning

Integrated IEEE 802.3af Power-over-Ethernet allows easy deployment with centralized powering and backup. The SIP-T20P supports 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
- > Dual-port 10/100M Ethernet
- > PoE support
- > 2x15 characters LCD
- > Up to 2 SIP accounts
- > Headset support
- > Wall mountable
- > Simple, flexible and secure provisioning options

Audio Features

- > HD voice: HD handset, HD speaker
- > Wideband codec: G.722
- > Narrowband codec: 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

- > 2 VoIP accounts
- > One-touch speed dial, redial
- > Call forward, call waiting
- > Call transfer, call hold
- > Call return, group listening
- > Mute, auto answer, DND
- > Local 3-way conference call
- > Direct IP call without SIP proxy
- > Ring tone selection/import/delete
- > Hotline
- > Set date time manually or automatically
- > Dial plan, action URL&action URI

Directory

- > Local phonebook up to 1000 entries
- > Black list
- > 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
- > Message Waiting Indicator (MWI)
- > Voice mail, call park, call pickup
- > Intercom, paging, music on hold
- > Call recording, emergency call

Display and Indicator

- > 2x15 characters LCD
- > LED for call and message waiting indication
- > One-color (green) illuminated LEDs for line status information
- > Intuitive user interface with icons
- > National language selection
- > Caller ID with name, number

Feature keys

- > 2 line keys with LED
- > 10 features keys: menu, hold, conf, message, mute, headset, redial, tran, hands-free speakerphone
- > 6 navigation keys
- > 2 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

Other Physical Features

- > Wall mountable
- > External universal AC adapter (optional): AC 100~240V input and DC 5V/1.2A output
- > Power consumption (PSU): 1.4-2.0W
- > Power consumption (PoE): 2.1-2.7W
- > Dimension(W*D*H*T): 209mm*188mm*150mm*41mm
- > Operating humidity: 10~95%
- > Operating temperature: -10~50°C

Package Features

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

Management

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

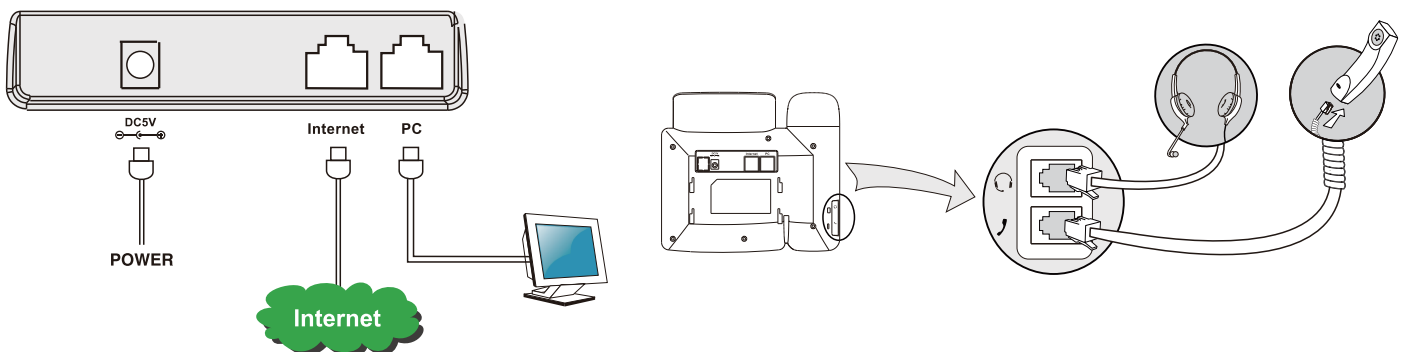
Network and Security

- > 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 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
- > OpenVPN, IEEE802.1X
- > IPv6

Certifications

CE FC RoHS REACH ISO 9001

3CX Asterisk AVAYA BROADSOFT
Genesys



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