

## Entry-level IP Phone with 1 Line

The SIP-T19P is one of Yealink's latest answers for the entry-level IP phone that offers features and performance normally associated with much more advanced phones. The quite intentional choice of high-quality materials, combined with a generously large 132x64-pixel graphical LCD that gives a clear 5-line display, guarantees both a smoother user experience and easy access to much more visual information at a glance. Dual 10/100 Mbps network ports with integrated PoE are ideal for extended network use. The SIP-T19P supports single VoIP account, simple, flexible and secure installation options, plus IPv6 and SRTP/HTTPS/ TLS, VLAN and QoS. It includes headset use, wall-mountable and has been designed very specifically for better business.



### Key Features and Benefits

#### Enhanced Call Management

The SIP-T19P supports vast productivity-enhancing feature such as XML Browser, call park, call pickup, call forward, call transfer, 3-way conference, which make it the natural and obvious efficiency tool for today's busy small and large offices environment.

#### Efficient Installation and Provisioning

Integrated IEEE 802.3af Power-over-Ethernet allows easy deployment with centralized powering and backup. The SIP-T22P 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.

- > 132x64-pixel graphical LCD
- > Two-port 10/100 Ethernet Switch
- > PoE support
- > Up to 1 SIP account
- > Headset support
- > Wall mountable
- > Simple, flexible and secure provisioning options

## Audio Features

- > 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

- > 1 VoIP account
- > 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

## Directory

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

## IP-PBX Features

- > 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

## Display and Indicator

- > 132x64-pixel graphical LCD
- > LED for call and message waiting indication
- > Intuitive user interface with icons and soft keys
- > National language selection
- > Caller ID with name, number

## Feature keys

- > 6 features keys: message, headset, redial, transfer, mute, hands-free speakerphone
- > 5 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

## Other Physical Features

- > Wall mountable
- > External universal AC adapter (optional): AC 100~240V input and DC 5V/600mA output
- > Power consumption (PSU): 1.2-1.9W
- > Power consumption (PoE): 1.8-2.3W
- > Dimension(W\*D\*H\*T): 185mm\*188mm\*143mm\*38mm
- > Operating humidity: 10~95%
- > Operating temperature: -10~50°C

## Package Features

- > Qty/CTN: 10 PCS
- > N.W/CTN: 9.8 kg
- > G.W/CTN: 10.8 kg
- > Giftbox size: 215mm\*200mm\*121mm
- > Carton Meas: 630mm\*436mm\*210mm

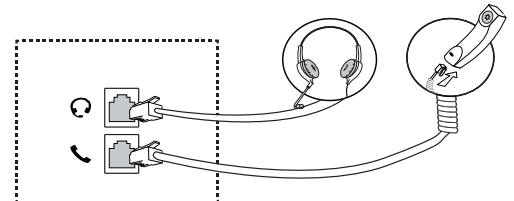
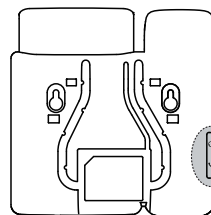
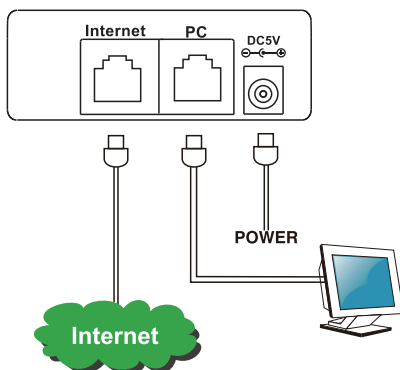
## Management

- > 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-session
- > IEEE802.1X
- > IPv6

## 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)