Entry-level IP Phone with 1 Line

The SIP-T19P E2 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 E2 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.



IPv6

Key Features and Benefits

Enhanced Call Management

The SIP-T19P E2 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-T19P E2 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

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SIP-T19P E2 Specifications

Audio Features

> Codec: G.722, G.711(A/μ), 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
> Integrated Screenshots
> RTCP-XR

Directory

> Loal 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, tran, 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): 0.9-1.25W
> Power consumption (PoE): 1.2-2.5W
> 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: 9.6kg
> G.W/CTN: 10.7kg
> 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,TR-069
> Phone lock for personal privacy protection
> Reset to factory, reboot
> Package tracing export, system log

Network and Security

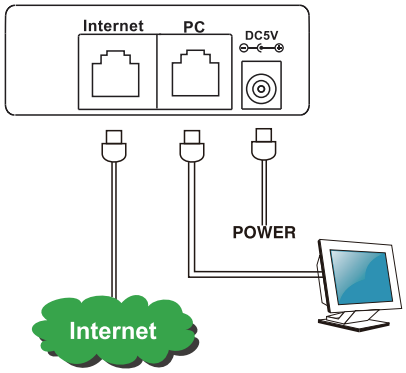
> SIP v1 (RFC2543), v2 (RFC3261)
> Call server redundancy supported
> NAT transverse: STUN mode
> Proxy mode and peer-to-peer SIP link mode
> IP assignment: static/DHCP
> HTTP/HTTPS web server
> Time and date synchronization using SNTP
> UDP/TCP/DNS-SRV(RFC 3263)
> QoS: 802.1p/Q tagging (VLAN), Layer 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
> IPv6

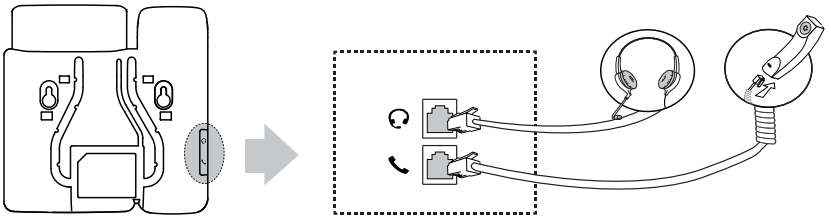
Certifications

CE FC RoHS REACH ISO 9001

3CX Asterisk® Compatible BROADSOFT Technology Partner

Genesys





Learn More

To find out how Yealink solutions can help your organization, visit us at www.yealink.com or mail to sales@yealink.com

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