

Description

The SIP-T42G is a feature-rich sip phone for business. The 12-Line IP Phone has been designed by pursuing ease of use in even the tiniest details. Delivering a superb sound quality as well as rich visual experience. Supports seamless migration to GigE-based network infrastructure. With programmable Keys, the IP Phone supports vast productivity-enhancing features. Using standard encryption protocols to perform highly secure remote provisioning and software upgrades.

Features

- Revolutionarily new design
- Yealink Optima HD voice
- Dual-port Gigabit Ethernet
- 2.7" 192x64-pixel graphical LCD with backlight
- Up to 12 SIP accounts
- Paper label free design
- PoE support
- Headset, EHS support
- Integrated stand with 2 adjustable angles
- Wall mountable
- Simple, flexible and secure provisioning options

Specification

Audio Features

- HD voice: HD handset, HD speaker
- Hearing aid Compatible (HAC) handset
- Wideband codec: G.722
- Narrowband codec: Opus*, G.722, 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

- 12 VoIP accounts
- Call hold, mute, DND
- One-touch speed dial, hotline
- Call forward, call waiting, call transfer
- Group listening, SMS, emergency call
- Redial, call return, auto answer
- 3-way conferencing

- Direct IP call without SIP proxy
- Ring tone selection/import/delete
- Hotline, emergency call
- Set date time manually or automatically
- Dial plan, XML Browser, Action URL/URI
- RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)

Directory

- Local phonebook up to 1000 entries
- Black list
- XML/LDAP remote phonebook
- 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
- Hot-desking, voice mail
- Message Waiting Indicator
- Call park, call pickup
- Intercom, paging
- Music On hold
- Call recording

Display and Indicator

- 2.7" 192x64-pixel graphical LCD with backlight
- LED for call and message waiting indication
- Dual-color (red or green) illuminated LEDs for line status information
- Intuitive user interface with icons and soft keys
- National language selection
- Caller ID with name, numb

Feature keys

- 6 line keys with LED
- 6 line keys can be programmed up to 27 paperless DSS keys (3-page view)
- 5 features keys: message, headset, hold, mute, hands-free speakerphone
- 4 context-sensitive "soft" keys
- 6 navigation keys
- 2 Volume control keys
- Illuminated mute key
- Illuminated headset key
- Illuminated hands-free speakerphone key

Interface

- Dual-port Gigabit Ethernet
- Power over Ethernet (IEEE 802.3af), class 2
- 1 x RJ9 (4P4C) handset port
- 1 x RJ9 (4P4C) headset port
- 1 x RJ12 (6P6C) EXT port

Other Physical Features

- Stand with 2 adjustable angles
- Wall mountable
- External universal AC adapter (optional): AC 100~240V input and DC 5V/1.2A output
- Power consumption (PSU): 1.4- 3.9W
- Power consumption (PoE): 2.1-5.9W
- Dimension(W*D*H*T): 212mm*213mm*185mm*54mm
- Operating humidity: 10~95%
- Operating temperature: -10~50°C

Management

- Configuration: browser/phone/auto-provision
- Auto provision via FTP/TFTP/HTTP/HTTPS for mass deploy
- Auto-provision with PnP
- Broadsoft device management
- 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/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
- OpenVPN, IEEE802.1X
- IPv6, LLDP/CDP/DHCP VLAN, ICE

Others

- Warranty: 2 Years (Local - Singapore) Includes Free Email Support
- Lead Time: 1 to 3 Weeks
- Package content:
 - - Yealink SIP-T46S IP phone
 - - Handset with handset cord
 - - Ethernet Cable (2m CAT5E UTP Cable)
 - - Stand
 - - Quick Start Guide
 - - Power Adapter (Optional)
 - - Wall Mount Bracket (Optional)
 - > Qty/CTN: 5 PCS
 - > N.W/CTN: 7.6 kg
 - > G.W/CTN: 8.4 kg
 - > Giftbox size: 246mm*223mm*120mm
 - > Carton Meas: 627mm*256mm*235mm