Description

With faster response on the phone's user interface and better device performance, the SIP-T27G IP phone, as the upgraded product of T27P, is Yealink's latest feature-rich tool unifying superior voice capabilities and increased function extension capability for business. Yealink Optima HD technology and wideband codec of Opus deliver a superb sound quality and bring you a life-like voice communications. With an all-new USB port, the SIP-T27G boasts unparalleled functionality and expansibility, which comes ready for future Bluetooth, Wi-Fi and USB recording features. Seamlessly migrated to GigE-based network infrastructure, SIP-T27G IP phone is also built with the Gigabit Ethernet facilitating very rapidly call handling. By using standard encryption protocols, the SIP-T27G performs highly secure remote provisioning and software upgrades.

Features

- Yealink Optima HD voice
- 3.66" 240 x 120-pixel color graphical LCD with backlight
- Gigabit
- USB 2.0
- Opus* codec support
- Up to 6 SIP accounts
- Paper label free design
- PoE support
- Headset, EHS support
- Supports expansion modules

Specification

Audio Features
- HD voice: HD handset, HD speaker
- Wideband Codecs: Opus, G.722
- Narrowband Codes: Opus*,G.711(A/μ),G.729, 729AB, G.726, iLBC
- DTMF: In-band, Out-of-band(RFC 2833) and SIP INFO
- Full-duplex hands-free speakerphone with AEC
- VAD, CNG,PLC, AJB, AGC

Phone Features
- 6 VoIP account
- 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
- •   Set date time manually or automatically
- •   Dial plan
- •   XML Browser
- •   Action URL/URI
- •   Integrated screenshots
- •   RTCP-XR
- •   Enhanced DSS Key
- •   USB port (2.0 compliant) for:
  - •   Bluetooth earphone through BT40,
  - •   Wi-Fi through WF40,
  - •   USB call recording through USB flash drive

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 Apperance(BLA)]
- •   Anonymous call, anonymous call rejection
- •   Hot-desking, voice mail
- •   Music on hold
- •   Message Waiting Indicator (MWI)
- •   Call park, call pickup
- •   Intercom, paging
- •   Call completion, call recording
- •   Flexible seating
- •   Executive and Assistant
- •   Centralized call recording
- •   Visual Voice Mail

Display and Indicator
- •   3.66" 240 x 120-pixel graphical LCD with backlight
- •   LED for call and message waiting indication
- •   Dual-color (red or green) illuminated LEDs for line status information
- •   Wallpaper
- •   Multilingual user interface with icons and soft keys
- •   Caller ID with name, number and photo
- •   Power saving

Feature keys
- 8 line keys with LED
- 8 line keys can be programmed up to 21 paperless DSS keys (3-page view)
- 8 features keys: message, headset, conference, hold, mute, transfer, redial, hands-free speakerphone
- 4 context-sensitive "soft" keys
- 6 navigation keys
- 2 Volume control keys
- Illuminated message key
- lluminated headset key

Interface
- Dual-port Gigabit Ethernet
- 1xUSB 2.0 port
- 1xRJ9 (4P4C) handset port
- 1xRJ9 (4P4C) headset port
- Power over Ethernet (IEEE 802.3af), class 3
- 1xRJ12(6P6C) EHS port
- 1XRJ12 (6P6C) EXT port: Supports up to 6 Expansion Modules for an attendant console application

Other Physical Features
- Stand with 2 adjustable angles
- Wall mountable
- External universal AC adapter (optional): AC 100~240V input and DC 5V/ 2A output
- Power consumption (PSU): 1.44-3.47W
- Power consumption (PoE): 1.72-7.07W
- Dimension(W*D*H*T):265mm*210mm*170.5mm*53.5mm
- 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
- IPv4/IPv6
- NAT transverse: STUN mode
- Proxy mode and peer-to-peer SIP link mode

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- 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
- LLDP/CDC/DHCP VLAN
- ICE

Others

- Warranty: 2 Years (Local - Singapore) Includes Free Email Support
- Lead Time: 1 to 3 Weeks
- **Package Features**
    - Package content:
- Yealink SIP-T27G IP phone
- Handset with handset cord
- Ethernet Cable (1.5m CAT5E UTP Cable)
- Stand
- Quick Start Guide
- Power Adapter (Optional)
- Wall Mount Bracket (Optional)
> Qty/CTN: 5 PCS
> N.W/CTN: 6.6 kg
> G.W/CTN: 7.4 kg
> Giftbox size: 295mm x 224mm x 115mm
> Carton Meas: 602mm x 308mm x 236mm