

T27P

6 SIP user accounts

240 x 120 pixels graphical backlit LCD

8 paperless keys

Dual 10/100 ethernet port

Headset port, BLF, BLA

Handsfree

Optional expansion module



Optima
HD Voice



Paperless

The SIP-T27P is a highly featured sip phone designed to deliver superb sound quality and uses standard encryption protocols to deliver secure remote provisioning. Offering a rich user experience and boasting a wide range of functionality, including SCA, BLF, 3-way conference and paperless labels, this Optima HD SIP phone is headset compatible and can be expanded using the EXP39B module.

T27P

T27P Accessories

EHS36 Electronic Hookswitch Adapter Enables support for Plantronics, Jabra and Sennheiser DECT cordless headsets



YHS32 Headset
Lightweight over-the-head monaural headset



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, GSM, 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

6 VoIP accounts
One-touch speed dial, redial
Call forward, call waiting
Call transfer, call hold
Call return, group listening
Mute, auto answer, DND
3-way conference call
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

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
Message Waiting Indicator (MWI)
Voice mail
Call park, call pickup
Intercom, paging,
Music on hold
Call recording

Display and Indicator

3.66" 240x120-pixel graphical LCD with backlight
LED for call and message waiting indication
Dual-colour (red or green) illuminated LEDs for line status information
Intuitive user interface with icons and soft keys
National language selection
Caller ID with name, number

Feature Keys

8 line keys with LED
8 line keys can be programmed up to 21 various features (3-page view)
5 features keys: message, headset, mute, redial, 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

1xRJ9 (4P4C) handset port
1xRJ9 (4P4C) headset port
1XRJ12 (6P6C) EHS port
Power over Ethernet (IEEE 802.3af), Class 2

Other Physical Features

Stand with 2 adjustable angles
Wall mountable (optional)
External universal AC adapter (optional)
AC 100~240V input and DC 5V/1.2A output
Power consumption (PSU): 1.17~3.32W
Power consumption (PoE): 1.60~5.94W
Dimension(W*D*H*T): 265mm x 210mm x 170.5mm x 53.5mm
Operating humidity: 10-95%
Operating temperature: -10~50°C

Management

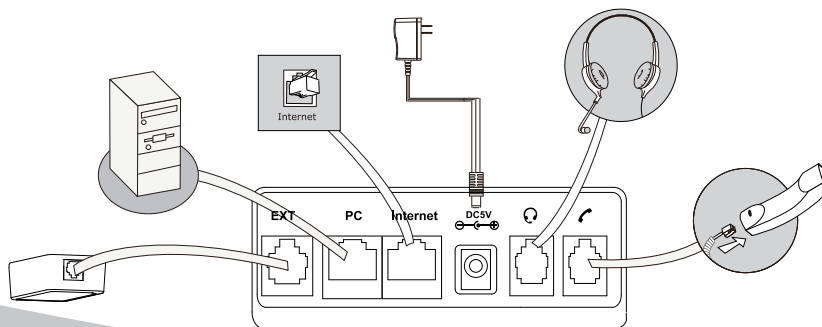
Configuration: browser/phone/auto-provision
Auto provision via FTP/TFTP/HTTP/HTTPS for mass deploy
Auto-provision with PnP
Zero-sp-touch
Reset to factory, reboot
Package tracing export, system log

Network and Security

SIP v1 (RFC2543), v2 (RFC3261)
NAT traverse: 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
OpenVPN, IEEE802.1X
IPv6

Certifications



Yealink

EASY VoIP