

Yealink SIP-T46G with EXP40 Expansion Module

EXECUTIVE GIGABIT IP PHONE



Management-level executives play an important role in your organization. The right desk phone can help them achieve higher levels of communication efficiency and collaboration. General requirements for desk phones include:

- Quick and accurate access to the designated contact person;
- Multi-line support for faster decision making;
- Support for Bluetooth headsets that give more freedom at work.

Audio Features

- HD voice: HD handset, HD speaker
- Codecs: G.722, G.711(A/μ), G.723, 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

- 16 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
- 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
- Message Waiting Indicator (MWI)
- Voice mail
- Call park, call pickup

YEALINK MANAGER SOLUTION AND BENEFITS

Yealink's SIP-T46G with the EXP40 Expansion Module is the ideal pairing for management-level executives. SIP-T46G features a 4.3-inch 480x272-pixel backlit color display for a pleasant user experience. Up to 27 paperless DSS keys are available for customized programming. Fast-dial codes in a customizable directory and Busy Lamp Field (BLF) keys for co-workers help to increase productivity.

The SIP-T46G supports up to 6 expansion modules for better management of contact groups. The EXP40 Expansion Module features a 160x320-pixel graphical LCD display and 20 dual-color LED keys that signal a contact's communication status.

The SIP-T46G offers support for a Bluetooth headset, providing management users greater freedom and convenience.

For most employees, high and stable performance tops their requirement list for an IP phone. For IT staff, auto provisioning and update support for mass deployment greatly facilitate management. Detailed requirements include:

- Auto-deployment, plug-and-play;
- Support for local server network settings (VLAN, security protocols, etc.);
- Stable performance, HD voice and ease-of-use.

- Intercom, paging
- Music on hold
- Call completion
- Call recording

Yealink SIP-T46G with EXP40 Expansion Module

EXECUTIVE GIGABIT IP PHONE



Display and Indicator

- 4.3" 480 x 272-pixel color display with backlight
- 16 bit depth color
- LED for call and message waiting indication
- Dual-color (red or green) illuminated LEDs for line status information
- Wallpaper
- Intuitive user interface with icons and soft keys
- National language selection
- Caller ID with name, number and photo

Feature keys

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

Interface

- Dual-port Gigabit Ethernet
- Support Bluetooth headset through USB Dongle
- 1xRJ9 (4P4C) headset port
- 1xRJ9 (4P4C) headset port
- 1xRJ12 (6P6C) EXT port: Supports up to 6 Expansion Modules for an attendant console application
- Power over Ethernet (IEEE 802.3af), class 0

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): 1.8-5.4W
- Power consumption (PoE): 2.1-8.0W
- Dimension(W*D*H*T): 244mm*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

Package Features

- Qty/CTN: 5 PCS
- N.W/CTN: 7.6kg
- G.W/CTN: 8.4kg
- Giftbox size: 274mm*255mm*128mm
- Carton Meas: 660mm*286mm*263mm