Yealink

Cordless VoIP solution for small businesses

· High-end ID design
· Exceptional HD sound with wideband technology
· Up to 4 simultaneous voice calls
· Up to 5 DECT cordless handsets
· Up to 5 Multiple Lines
· 2.4" 240 x 320 color screen with intuitive user interface
· Up to 30 hours talk time, Up to 400 hours standby time
· Quick charging: 10 mins charge time for 2 hours talk time
· USB Charger Cradle
· Headset connection via 3.5 mm jack
· Charger wall mountable
· New belt clip with better user experience

| HD Voice | Quick Charge | USB Charger Cradle | 3.5mm Headset Jack |

Note: Yealink W56P IP DECT Phone consists of one Base for W52P/W56P and one W56H Handset.

Yealink W56P is the next-generation SIP Cordless Phone System combining quality, reliability and flexibility.

Offering the convenience of cordless with a simple add-on device without losing the SIP features, it brings a seamless call management for our users while "on-the-go". With more functions, lines and mobility, it empowers users with the convenience of wireless communication along with the widely accepted benefits and feature richness of Voice-over-IP telephony.

In addition, the Yealink W56P delivers the typical benefits of the DECT world such as long talk time, high standby time and superior speech quality, providing excellent value for money and is ideally suited for small and medium-sized businesses.

· Up to 5 DECT Cordless Handsets Per base depending on your needs
· DECT radio coverage up to 50m indoors and 300m outdoors
· Energy-saving ECO features

DECT technology:

Yealink DECT technology is based on CAT-iq2.0, which focuses on high quality Audio VoIP (wideband), as well as low bit - rate data applications. But we are not compatible with any third-party DECT devices (base station, handset, etc.).

Internet

Phone Features

· Up to 4 simultaneous calls
· Up to 5 handsets
· Up to 5 VoIP accounts
· Handset select for receiving call
· Handset and Number select for making call
· Paging, intercom, auto answer
· Call hold, call transfer, 3-way conferencing
· Switching between calls
· Call waiting, mute, DND
· Caller ID display, redial
· Anonymous call
· Anonymous call rejection
· Call forward (always/busy/no answer)
· Speed dial, voicemail, silence
· Message Waiting Indication (MWI)
· Local phonebook for up to 500 entries (store in the base)
· Remote phonebook/LDAP
· Phonebook search/import/export
· Call history outgoing/missed/accepted)
· Direct IP call without SIP proxy
· Reset to factory, reboot
· Keypad lock
· Emergency call
· Dial Plan
· Music on hold (server-based)
· Broadsoft directory
· BroadSoft Call Log
· Broadworks feature key synchronization
· Shared Call Appearance (SCA)

Personalization

· 9 ringer melodies
· Screen saver
· Multi-language support

Management

· Auto-provision via FTP/TFTP/HTTP/HTTPS
· Auto-provision with PnP
· Handset upgrade: OTA (Over-The-Air)
· Configuration: browser/phone/auto-provision
· Trace package and system log export

Voice and Codecs Features

· Full-duplex speakerphone
· Hearing Aid Compatibility (HAC) compliant
· Receiver volume control: 5 steps
· Ringer volume control: 5 steps+off
· Multiple advisory tones
· Acoustic warning for low battery status
· DTMF
· Wideband codec: G.722
· Narrowband codec: G.711µ/A, G.723, G.726, G.729, iLBC
· VAD, CNG, PLC, AJB
· AEC (supported by W52H and W56H)
· Support VQ-RTCPXR (RFC6035)

Network Features

· SIP v1 (RFC2543), v2 (RFC3261)
· SNTP/NTP
· VLAN (802.1Q and 802.1P)
· 802.1x, LLDP, PPPoE
· STUN Client (NAT Traversal)
· UDP, TCP
· IP assignment: static/DHCP
· Support outbound proxy server backup

Security

· Open VPN
· Transport Layer Security (TLS)
· HTTPS (server/client)
· SRTP (RFC3711)
· Digest authentication using MD5
· Secure configuration file via AES encryption
· Support SHA256/SHA512/SHA384
· Admin/Var/User 3-level configuration mode

DECT

· Frequency bands:
  1880 – 1900 MHz (Europe),
  1920 – 1930 MHz (US),
  1900 – 1906 MHz (Thailand)
· DECT Standards: CAT-iq2.0

Connectors

· 1 x RJ45 10/100M Ethernet port
· Power over Ethernet (IEEE 802.3af)
· Headset jack (3.5 mm)

Physical Features

· Indoor Range: 20m~50m (The ideal distance is 50m)
· Outdoor Range: 300m (In ideal conditions)
· Standby Time: 400h (In ideal conditions)
· Talk Time: 30h
· 2.4'' 240x320 pixels color display
· Desktop or wall mountable
· LCD backlit, key backlit
· Energy-saving ECO mode/ECO Mode+
· 12 key numerical keypad, 5 navigation keys, 2 softkeys, 6 function keys, 6 shortcut keys
· 3 LEDs on Base: 1 x power, 1 x Network, 1 x Call
· Base station: DC 5V/600mA Output
· Charger: DC 5V/600mA Output
· Maximum transmission power: 10 milliwatts
· Phone size: 175mm x 53mm x 20.3mm
· Base station size: 53.5mm x 108.5mm x 45mm
· Operating humidity: 10 ~ 95%
· Operating temperature: 0 ~ +40°C

Package Features

· Package content:
  - W56H Handset
  - Base for W52P/W56P
  - Belt Clip
  - Rechargeable Lithium Battery
  - USB Charger Cradle
  - Two Power Adapters
  - Ethernet Cable
  - Quick Start Guide
· Qty/CNT: 10pcs
· Giftbox size: 205mm*196mm*95mm
· Carton meas: 512mm*414mm*213mm
· N.W: 8.1kg
· G.W: 9.0kg

Optional accessory

· Handset protective case

Special Features

· Increase range with up to 5 repeaters

Certifications

CE RoHS FCC Certification RoHS Compliant REACH ISO 9001

broadsoft Asterisk® Compatible

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About Yealink

Yealink (Stock Code: 300628) is a global leading unified communication (UC) terminal solution provider that primarily offers video conferencing systems and voice communication solutions. Founded in 2001, Yealink leverages its independent research and development and innovation to pursue its core mission: "Easy collaboration, high productivity." The company's high-quality UC terminal solutions enhance the work efficiency and competitive advantages of its customers in over 100 countries. Yealink is the world's second-largest SIP phone provider and is number one in the China market.

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