Yealink

Flexible VoIP solution for small businesses
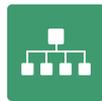
· Exceptional HD sound with wideband technology

· Up to 4 simultaneous external calls

· Up to 2 simultaneous calls per handset

· Up to 5 DECT cordless handsets

· Up to 5 VoIP accounts

· 1.8" color display with intuitive user interface

· 5~10 hours talk time, 100 hours standby time

· Integrated PoE（Class 1）

· Desktop or wall mountable

HD Voice   Up to 5 users   4 simultaneous calls

Yealink W52P is a SIP Cordless Phone System designed for small business and SoHo who are looking for immediate cost saving but scalable SIP-based mobile communications system.

Combining the benefits of wireless communication with rich business features of Voice over IP telephony, User can benefit from freedom of movement, lifelike voice communications, multi-tasking convenience, professional features like intercom, transfer, call forward, 3-way conferencing, PoE, etc.

This system works with widely-known Broadsoft, Asterisk, 3CX and supports quick and easy configuration.

· 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:
CAT-iq2.0 focuses on high quality Audio VoIP (wideband), as well as low bit - rate data applications, fully backward compatible to DECT GAP

Internet

Phone Features

· Up to 4 simultaneous calls
· Up to 2 simultaneous calls per handset
· 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
· Three-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
· 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
· Broadsoft directory, BroadSoft Call Log
· Broadworks feature key synchronization
· Shared Call Appearance (SCA)

Personalization

· 9 ringer melodies
· Screen saver, two kind of color schemes
· Multi-language support

Management

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

Voice and Codecs Features

· Full-duplex speakerphone
· 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, AEC, PLC, AJB
· 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

Security

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

DECT

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

Connectors

· 1 x RJ45 10/100M Ethernet port
· Power over Ethernet (IEEE 802.3af)
· Headset jack (2.5 mm)
· A mini USB Port

Physical Features

· Indoor Range: 20m~50m
  (The ideal distance is 50m)
· Outdoor Range: 300m (In ideal conditions)
· Standby Time: 100h (In ideal conditions)
· Talk Time: 5~10h (The ideal talk time is 10h)
· 1.8'' 128x160 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
· Phone size: 144mm x 50mm x 24mm
· Base station size:
  153.5mm x 108.5mm x 45mm
· Operating humidity: 10 ~ 95%
· Operating temperature: −10 ~ +50°C

Package Features

· Package content:
  - W52H Handset
  - Base Station
  - Charger Cradle
  - Two Power Adapters (one is optional)
  - Belt Clip
  - Ethernet Cable
  - Two Rechargeable Batteries
  - Quick Start Guide
· Qty/CNT: 10pcs
· Giftbox size: 214mm*200mm*101mm
· Carton meas: 529mm*410mm*223mm
· N.W: 7.4 kg
· G.W: 8.1 kg

Special Features

· Increase range with up to 5 repeaters

Certifications

CE RoHS FCC Certification RoHS Compliant REACH ISO 9001

broadsoft 3CX Asterisk® Compatible

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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