

## Flexible VoIP solution for small businesses

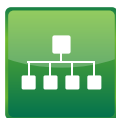
- Exceptional HD sound with wideband technology
- Up to 4 simultaneous external calls
- Up to 5 DECT cordless handsets
- Up to 5 VoIP accounts
- 1.8" color display with intuitive user interface
- 11 hours talk time, 120 hours standby time
- Integrated PoE (Class 1)
- Desktop or wall mountable



HD Voice

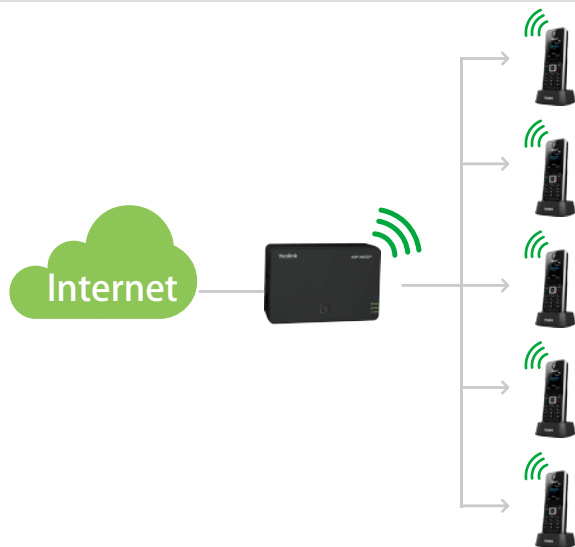


Up to 5 users



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

## 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
- > Switching between calls
- > 3-way conferencing
- > 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

## Personalization

- > 9 ringer melodies
- > Screen Saver, Two kind of colour schemes
- > Multiple languages

## Management

- > Auto-provision via FTP / TFTP / HTTP / HTTPS
- > Auto-provision with PnP
- > 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.711 $\mu$ A, G.723, G.726, G.729, iLBC
- > VAD, CNG, AEC, PLC, AJB

## 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

## Connectors

- > CAT-iq2.0
- > 1 x RJ45 10/100M Ethernet port
- > Power over Ethernet (IEEE 802.3af)
- > Headset jack (2.5 mm)
- > Handset upgrade via USB

## Physical Features

- > Range: 50 meters indoor, 300 meters outdoor
- > 11 hours talk time, 120 hours standby time
- > 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: 153mm x 108mm x 45mm
- > Operating humidity: 10 ~ 95%
- > Operating temp: -10 ~ +50°C

## Package Features

- > 1 x Handset, 1 x Base Station, 1 x Belt Clip
- > 2 x Rechargeable Battery,
- > 1 x Charger Cradle, 2 x Power Adapter
- > 1 x Ethernet Cable, 2 x Guide, 1 x CD-ROM
- > Qty/CNT: 10pcs
- > Giftbox size: 206mm\*192mm\*85mm
- > Carton Meas: 455mm\*396mm\*211mm
- > N.W: 7.4KG
- > G.W: 8.1KG

## Certifications



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