Flexible VoIP Solution for Businesses

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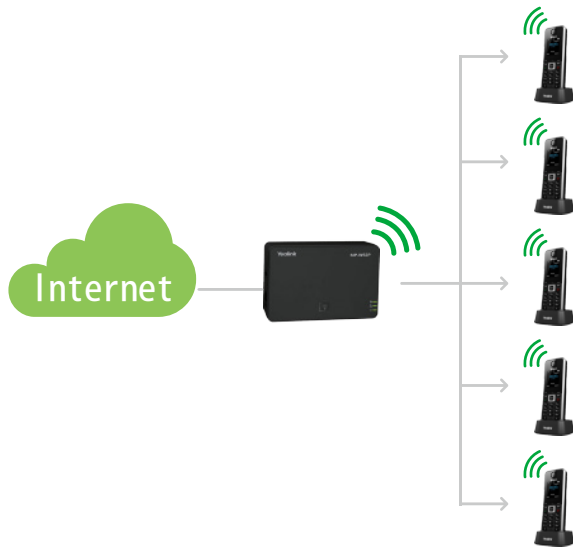- Desktop or wall mountable

CAT-iq 2.0	HD Voice	Eco Mode	3-way Conference	Up to 5 users

Yealink's next generation W52P is a Cordless SIP Phone which is designed for Small-to-Medium sized businesses who are looking for an immediate cost saving, but scalable SIP-based mobile communication system. By combining the benefits of wireless communication with rich business features of VoIP telephony the user will benefit from professional features which includes DECT cordless technology, HD voice communication, multi-tasking convenience and features like intercom, call transferring, call forwarding, 3-way conferencing, PoE, etc.

This system supports easy installation and configuration and is compatible with various popular systems including Broadsoft, Asterisk and 3CX.

Yealink
easy VoIP

> Up to 5 DECT cordless handsets per base station

> DECT radio coverage up to 50m indoors and 300m outdoors

> Energy-saving ECO features

Internet

DECT Technology:

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

Phone Features

> Up to 4 simultaneous calls

> Up to 5 handsets per base station

> Up to 5 VoIP accounts per base station

> Handset and number assignment for receiving calls

> Handset and number assignment for making calls

> 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 (stored on the base station)

> Phonebook search / import / export

> Call history (Outgoing/Missed/Accepted)

> Direct IP call without SIP proxy

> Factory reset, Reboot

> Keypad lock, Emergency call

> Dial Plan, Music on hold

> Broadsoft Directory, BroadSoft Call Log

> Broadworks Feature Key Synchronization

Personalization

> 9 Ringtones

> Screen Saver, two colour schemes

> Multiple languages

Management

> Auto-provisioning via FTP / TFTP / HTTP / HTTPS

> Auto-provisioning 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.711μ/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: Up to 50m indoor, Up to 300m outdoor

> Up to 11 hours talk time, Up to 120 hours standby time *

> 1.8'' 128x160 pixels colour 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 LED indicators on Base station: 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 temperature: -10 ~ +50°C

Package Features

> 1 x Handset, 1 x Base, 1 x Belt Clip 2 x Ni-MH AAA: 1.2V / 800mA 1 x Charger Cradle, 2 x Power Adapters 1 x Cable, 2 x Guides, 1 x CD-ROM with User Manual

> Giftbox size: 206mm*192mm*85mm

Certifications

RoHS Compliant   CE   FC

BROADSOFT Technology Partner

* In ECO-Mode