

Wireless IP DECT Phones

Yealink's DECT Phone solutions include the W52P and the upgraded W56P as well as the DECT Repeater to meet the mobility needs of on-the-move employees such as warehouse personnel, SOHO workers and retail staff. The solutions grant workers the flexibility they need to move around freely while still maintaining a high level of communications.

Upgraded Business DECT Phone W56P

- High-end ID design
- Exceptional HD sound with wideband technology
- Up to 4 simultaneous voice calls
- Up to 2 simultaneous calls per handset
- 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 minutes 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



DECT Repeater RT20



- Compatible with DECT GAP
- Compatible with Yealink W52P/W56P IP DECT Phone
- Plug & play setup
- Auto association
- Star setup (MAX 5)
- Clear status LED display
- Slim design

(Only for EU version adapters, Frequency: 1880-1900MHz)

Cordless VoIP solution for small businesses

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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.

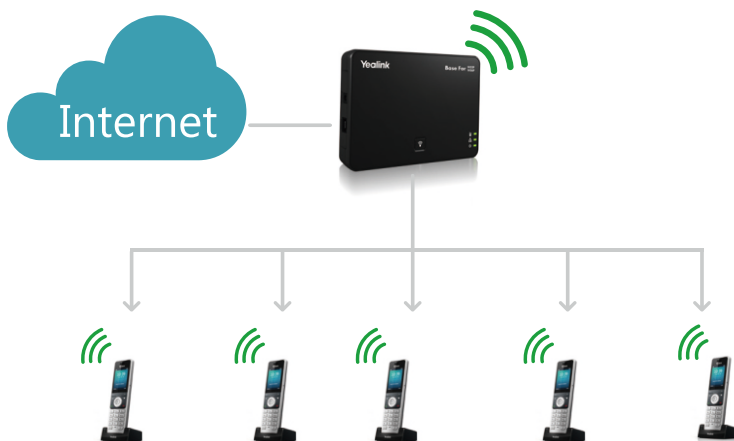
Offering the convenience of cordless with a simple add-on device without losing the SIP features, it brings a seamless call management for our users while "on-the-go". With more functions, lines and mobility, it empowers users with the convenience of wireless communication along with the widely accepted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

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, 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
- 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, 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
- 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: -10 ~ +50°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

