Single Cell W70B

High-performance DECT IP base station for small and medium-sized

businesses

The Yealink W70B is the DECT IP base station for small and medium-sized businesses.

Paring with up to a total of 10 Yealink DECT handsets (W73H/W78H/W53H/W56H/W59R/W57R/color screen DD Phone (T54W+DD10K)/CP930W/CP935W or WH62/WH63/WHM621 with Charging Cable/WHD622 with Charging Cable/WHM631 with Charging Cable headsets, W70B lets you immediately enjoy mobility and efficient flexibility and eliminates additional wiring troubles and charges.

A powerful chip ensuring better and higher performance, this DECT IP base station not only supports up to 10 VoIP accounts and 20 simultaneous calls, but also speeds up its startup and signal connection, provides no perception upgrade, and slashes its upgrade downtime as well.

Designed in a modern and elegant style, this compact DECT IP base station possesses a wire-hidden design, presenting a concise and tidy desk to you even being mounted to the wall.

The Yealink W70B DECT IP base station supports efficient provisioning and effortless mass deployment with Yealink's Redirection and Provisioning Service (RPS) and Boot mechanism. They help you realize the Zero Touch Provisioning without any complex manual settings, making it simple to deploy, maintain and upgrade, saving even more time and IT costs for businesses.



Key Features and Benefits

- Up to 20 simultaneous calls
- Up to 10 DECT cordless handsets or DECT headsets
- Up to 10 SIP accounts
- Noise Reduction System
- TLS and SRTP security encryption

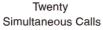
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- No Perception Upgrade (W73H, W78H, W57R and W59R)
- Support Push-to-Talk
- DECT technology: Yealink DECT focuses on high-quality Audio VoIP (wideband) and low-bitrate data applications. However, we are incompatible with third-party DECT devices (base station, handset, etc.).





Ten Handsets





TLS & SRTP Security Encryption

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Backup System



No Perception Upgrade



Centralized Deployment

Specifications

Specifications

Description

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Phone Features	 Up to 20 simultaneous calls Up to 10 handsets/DECT headsets Up to 10 SIP accounts Up to 6 repeaters per base station (RT30) No Perception Upgrade Paging/Intercom/Auto answer/Dial plan Call hold/Call transfer/Call waiting 3-way conference Switching between calls Mute/Silence/DND Caller ID with name and number Anonymous call/Anonymous call rejection Call forward: Always/Busy/No Answer Speed dial/Voice mail/Redial Push-to-Talk Message Waiting Indication (MWI) Music on hold (server-based) Local phonebook/LDAP/XML phonebook Phonebook search/import/export Call history: All/Missed/Placed/Received Direct IP call without SIP proxy Reset to factory, BroadSoft call log BroadSoft directory, BroadSoft call log BroadWorks feature key synchronization Shared Call Appearance (SCA) Action URI XML browser
Management	 Auto-provision via TFTP/FTP/HTTP/HTTPS/RPS Auto-provision with PnP Handset upgrade: OTA (Over-The-Air) Configuration: browser/phone/auto-provision Trace package and system log export
Audio Features	 Full-duplex speakerphone Hearing Aid Compatibility (HAC) compliant FNR (Flexible Noise Reduction)/Noise Cancellation Wideband codec: AMR-WB (optional), G.722 Narrowband codec: PCMU(G.711µ), PCMA(G.711A), G.726, G.729, G.729A, iLBC VAD, CNG, AGC, PLC, AJB AEC (supported by W53H) Support VQ-RTCPXR (RFC6035), RTCP-XR

Network Features	 SIP v1 (RFC2543), v2 (RFC3261) SNTP/NTP VLAN (802.1Q and 802.1P) 802.1x, LLDP STUN Client (NAT Traversal) UDP/TCP/TLS IP assignment: static/DHCP Support outbound proxy server backup 				
Security	 Open VPN Transport Layer Security (TLS1.0/TLS1.2/TLS1.3) L0TP VPN HTTPS (server/client), SRTP (RFC3711) Digest authentication Secure configuration file via AES encryption Support SHA256/SHA512/SHA384 				
DECT	 Frequency bands: 1880 – 1900 MHz (Europe), 1920 – 1930 MHz (US) 				
Interface	 1 x RJ45 10/100M Ethernet port Power over Ethernet (IEEE 802.3af), Class 1 				
Physical Features	 Indoor Range: 50 m (in ideal conditions) Outdoor Range: 300 m (in ideal conditions) Desktop or wall mountable Energy-saving ECO mode/ECO Mode+ Three LED indicators on W70B: 1 x Registration LED 1 x Network Status LED 1 x Power Indicator LED External Yealink AC adapter: AC 100-240 V Input and DC 5 V/600 mA Output Color: Classic Grey Dimension: 130 mm x 100 mm x 25.1 mm Operating humidity: 10-95% Operating temperature: -10°C to +45°C (+14-113°F) Storage temperature: - 30 to +70°C (-22 to +158 °F) 				
Package Features	 Package contents: W70B Base Station Base Stand Ethernet Cable Quick Start Guide Power Adapter Qty/CTN: 10 PCS Giftbox size: 375 mm x 336 mm x 187 mm Carton meas: 174 mm x 180 mm x 63 mm N.W: 3.612 kg G.W: 4.146 kg 				

Yealink

Compliance	CE FC 🖉	REACH ISO 9001 💩 실		3 OX. Asterisk [®] Compatible	metaswitch
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Compatible Devices

