

One Talk W78B DECT IP Base Station

Specifications



The One Talk W78B DECT IP Base Station is ideal for small and medium businesses requiring a cordless phone. The W78B allows you to enjoy optimal office mobility and flexibility and significantly reduces additional wiring complexity and costs. A powerful chipset ensures more reliability, higher performance, and stronger signal connection.

Designed with a modern and elegant style, this compact DECT IP base station has a wire-hidden design to help reduce office clutter. The W78B consistently delivers excellent and professional audio quality in both high-bandwidth and poor network conditions.

The W78B supports efficient Zero Touch Provisioning without complex manual settings, which makes it simple to deploy, easy to maintain and upgrade – saving even more time and IT costs for businesses.

DECT technology:

Yealink DECT technology is based on CAT-iq2.0, which focuses on high quality Audio VoIP (wideband), as well as low bit-rate data applications. This device is not compatible with other third-party DECT devices such as base stations and handsets.

The W78B DECT IP Base Station works with the W78HV and W59VR Wireless Handsets which will need to be purchase separately.

Phone features

- Up to 5 handsets
- Up to 2 repeaters per base station (RT30)
- 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/Voicemail/Redial
- Message Waiting Indication (MWI)
- Music on hold (server-based)
- Local phonebook for up to 1,000 entries (store in the base)
- Remote phonebook/LDAP/XML phonebook
- Phonebook search/import/export
- Call history: All/Missed/Placed/Received
- Reset to factory, reboot
- 911 Emergency call

Management

- Handset upgrade: OTA (Over-The-Air)

Audio features

- Full-duplex speakerphone
- Hearing Aid Compatibility (HAC) compliant
- FNR (Flexible Noise Reduction)/Noise Cancellation
- Wideband codec: AMR-WB

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

Security

- Transport Layer Security (TLS)
- HTTPS (server/client), SRTP (RFC3711)
- Digest authentication
- Secure configuration file via AES encryption
- Support SHA256/SHA512/SHA384

DECT

- Frequency bands:
- 1920 – 1930 MHz
- DECT Standards: CAT-iq2.0

Interface

- 1 x RJ45 10/100M Ethernet port
- Power over Ethernet (IEEE 802.3af), Class 1

Physical features

- Indoor range: 164 ft. (in ideal conditions)
- Outdoor range: 900 ft. (in ideal conditions)
- Desktop or wall mountable
- Energy-saving ECO mode/ECO Mode+
- Three LED indicators:
 - 1 x Registration LED
 - 1 x Network Status LED
 - 1 x Power Indicator LED
- External Yealink AC adapter: AC 100-240V Input and DC 5V/600mA Output
- Color: Classic grey
- Base station size: 5.11 inch. x 3.93 inch. x .98 inch
- Operating humidity: 10-95%
- Operating temperature: 32-104°F

Package features

- Package contents:
- W78B base station
- Base stand
- Power adapter
- Ethernet cable
- Quick start guide

Compliance

For additional support, please visit:
[verizon.com/support/one-talk](https://www.verizon.com/support/one-talk)