



# DECT IP Multi-Cell Base Station W80B



## Quick Start Guide(V83.10)

[www.yealink.com](http://www.yealink.com)

For W80B firmware 103.83.0.10 or later  
For W53H firmware 88.83.0.20 or later  
For W56H firmware 61.83.0.20 or later



## Package Contents



W80B Base Station



Expansion Screws



Quick Start Guide

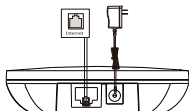


Power Adapter  
(Optional)

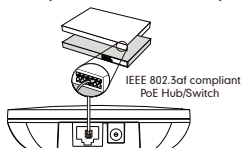
## Installation

### 1. Connect the power and the network using method a or method b.

#### a. AC Power Option



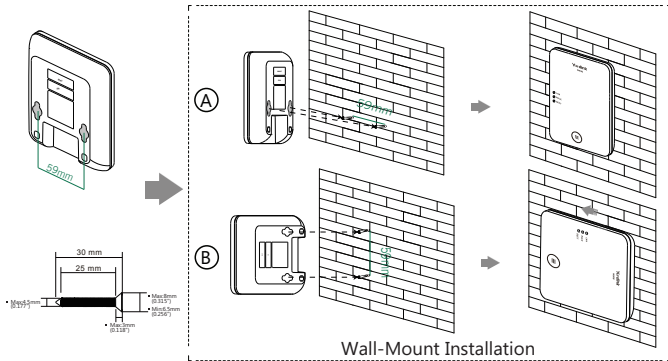
#### b. PoE (Power over Ethernet) Option



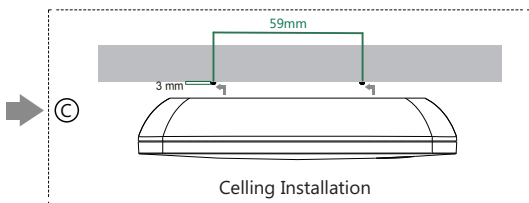
**Note:**

- If you choose method a, use Yealink supplied power adapter (5V/1.2A). A third-party power adapter may damage the base station.
- If you choose method b, you do not need to connect the power adapter. Make sure the hub/switch is PoE-compliant.

### 2. Mount W80B on the wall or on the ceiling.



Wall-Mount Installation




Note: When attaching the base station, we recommend that you make the screws protrude by approximate 3 mm.

## Assigning a Device Role



The W80B is shipped as a base station. Before registering a handset to the W80B, you need to switch the W80B to the **DM-Base** role. Then, the W80B can work as a DECT Manager and base station.

### Switching to the DM-Base Role

#### Easy Switch:

1. Press  on the W80B three times quickly in one second.

#### Normal Switch:

1. Long press  on the W80B for about 10 seconds till the three LED indicators slowly flash green.
2. Press  three times briefly.

The ROLE LED indicator glows orange, and the DECT and LAN LED indicators glow green. The device will reboot to make the change take effect.


Note: When you change the base mode, the time interval between each button press should be less than 3 seconds. The device will return to the original mode after 30 seconds of inactivity.

### Base Mode Options

The following shows the LED status after the W80B connects to the power and network:

Base Mode Option	Role	DECT LED	ROLE LED	LAN LED
1	Base	Off	Green	Green
2	DM	Off	Orange	Green
3	DM-Base	Green	Orange	Green

## Registering the Handset

Before registering, long press  on the W80B till the DECT LED indicator flashes. You can only register one handset to the W80B using this method.

If the W56H/W53H handset LCD screen prompts "Unregistered!", there are two methods to register a new handset:

### Easy Registration:

1. Press the **Reg** soft key on the handset to register quickly.

### Normal Registration:

1. Press the **OK** soft key on the handset, and then select **Register Handset**.
2. Select the desired base station and then press the **OK** soft key. The handset begins searching the base station.
3. Press the **OK** soft key after searching a base station successfully.
4. Enter the base station PIN (default: 0000), and then press the **Done** soft key to complete registration.

If the handset LCD screen does not prompt "Unregistered!", press the **OK** key to enter the main menu, and select **Settings->Registration->Register Handset** to register the handset.

**Note:**

- If the handset is registered to the base station successfully, the handset LCD screen prompts "Handset Subscribed".
- Contact your system administrator for registering more handsets to the base station.
- The W80B must work with the W56H/W53H handset running a specific firmware version. When you register an older handset to the base station, the handset firmware will be automatically upgraded to a matched one.

## Accessing the Web User Interface

1. Press the **OK** key to enter the main menu, and then select **Status->DM**.  
The handset LCD screen displays the IP address of the W80B.
2. Open a web browser on your computer, enter the IP address into the address bar (for example, "http://192.168.0.10" or "192.168.0.10"), and then press the **Enter**.
3. Enter the user name (default: admin) and password (default: admin) in the login page and click **Confirm**.

## Regulatory Notices

### Operating Ambient Temperatures

- Operating temperature: +32 to 104°F (0 to 40°C)
- Relative humidity: 5% to 90%, noncondensing
- Storage temperature: -22 to +160°F (-30 to +70°C)

### Warranty

Our product warranty is limited only to the unit itself, when used normally in accordance with the operating instructions and the system environment. We are not liable for damage or loss resulting from the use of this product, or for any claim from a third party. We are not liable for problems with Yealink device arising from the use of this product; we are not liable for financial damages, lost profits, claims from third parties, etc., arising from the use of this product.

### Explanation of the symbols

- DC symbol
- is the DC voltage symbol.
- WEEE Warning symbol

To avoid the potential effects on the environment and human health as a result of the presence of hazardous substances in electrical and electronic equipment, end users of electrical and electronic equipment should understand the meaning of the crossed-out wheeled bin symbol. Do not dispose of WEEE as unsorted municipal waste and have to collect such WEEE separately.

### Restriction of Hazardous Substances Directive (RoHS)

This device complies with the requirements of the EU RoHS Directive. Statements of compliance can be obtained by contacting support@yealink.com.

### Safety Instructions

Save these instructions. Read these safety instructions before use!

#### General Requirements

- Before you install and use the device, read the safety instructions carefully and observe the situation during operation.
- During the process of storage, transportation, and operation, please always keep the device dry and clean, avoid collision and crash.
- Please attempt not to dismantle the device by yourself. In case of any discrepancy, please contact the appointed maintenance center for repair.
- Please refer to the relevant laws and statutes while using the device. Legal rights of others should be respected as well.

#### Environmental Requirements

- Place the device at a well-ventilated place. Do not expose the device under direct sunlight.
- Keep the device dry and free of dusts.
- Do not place the device on or near any inflammable or fire-vulnerable object, such as rubber-made materials.
- Keep the device away from any heat source or bare fire, such as a candle or an electric heater.

#### Operating Requirements

- Do not let a child operate the device without guidance.
- Do not let a child play with the device or any accessory in case of accidental swallowing.
- Please use the accessories provided or authorized by the manufacturer only.
- The power supply of the device shall meet the requirements of the input voltage of the device. Please use the provided surge protection power socket only.
- Before plugging or unplugging any cable, make sure that your hands are completely dry.
- Do not spill liquid of any kind on the product or use the equipment near water, for example, near a bathtub, washbowl, kitchen sink, wet basement or near a swimming pool.
- During a thunderstorm, stop using the device and disconnect it from the power supply. Unplug the power plug and the Asymmetric Digital Subscriber Line (ADSL) twisted pair (the radio frequency cable) to avoid lightning strike.
- If the device is left unused for a rather long time, disconnect it from the power supply and unplug the power plug.
- When there is smoke emitted from the device, or some abnormal noise or smell, disconnect the device from the power supply, and unplug the power plug immediately.
- Contact the specified maintenance center for repair.
- Do not insert any object into equipment slots that is not part of the product or auxiliary product.
- Before connecting a cable, connect the grounding cable of the device first.

Do not disconnect the grounding cable until you disconnect all other cables.

#### Battery Requirements

- Do not immerse the battery into water, which could short-circuit and damage the battery.
- Do not expose the battery to an open flame or leave the battery where it could be subjected to extremely high temperatures, which could cause the battery to explode.
- Do power the handset off before removing the battery.
- Do not try to use the battery for the power supply of any device other than this handset.
- Do not open or mutilate the battery, released electrolyte is corrosive and may cause damage to your eyes or skin.
- Use only the rechargeable battery pack delivered with the handset or those rechargeable battery packs expressly recommended by Yealink.
- Defective or exhausted battery should never be disposed of as municipal waste. Return old battery to the battery supplier, a licensed battery dealer or a designated collection facility.

#### Cleaning Requirements

- Before cleaning the device, disconnect it from the power supply.
- Use a piece of soft, dry and anti-static cloth to clean the device.
- Keep the power plug clean and dry.

#### Troubleshooting

The unit cannot supply power to Yealink device.

There is a bad connection with the plug.

1. Clean the plug with a dry cloth.
  2. Connect it to another wall outlet.
- The usage environment is out of operating temperature range.
1. Use in the operating temperature range.
- The cable between the unit and the Yealink device is connected incorrectly.
1. Connect the cable correctly.
- You cannot connect the cable properly.
1. You may have connected a wrong Yealink device.
  2. Use the correct power supply.
- Some dust, etc., may be in the port.
1. Clean the port.
- Contact your dealer or authorized service facility for any further questions.

#### FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

#### IC Statement

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

- (1) this device may not cause interference; and
  - (2) this device must accept any interference, including interference that may cause undesired operation of the device. CAN ICES-3(B)
- Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
- (1) l'appareil ne doit pas produire de brouillage;
  - (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.
- NMB-3(B)

#### Radiation Exposure Statement

This equipment complies with FCC and IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

Cet émetteur ne doit pas être Co-placé ou ne fonctionner en même temps qu'aucune autre antenne ou émetteur. Cet équipement devrait être installé et actionné avec une distance minimum de 20 centimètres entre le radiateur et votre corps.

#### Contact Information

YEALINK NETWORK TECHNOLOGY CO.,LTD.  
309, 3rd Floor, No.16, Yun Ding North Road, Huli District, Xiamen City, Fujian, P.R. China  
YEALINK (EUROPE) NETWORK TECHNOLOGY B.V.  
Strawinskylaan 3127, Atrium Building, 8th floor, 1077ZX Amsterdam, The Netherlands  
YEALINK (USA) NETWORK TECHNOLOGY CO., LTD.  
999 Peachtree Street Suite 2300, Fulton, Atlanta, GA, 30309, USA  
Made in China



## About Yealink

Yealink is a global leading provider of enterprise communication and collaboration solutions, offering video conferencing service to worldwide enterprises. Focusing on research and development, Yealink also insists on innovation and creation. With the outstanding technical patents of cloud computing , audio, video and image processing technology, Yealink has built up a panoramic collaboration solution of audio and video conferencing by merging its cloud services with a series of endpoints products. As one of the best providers in more than 140 countries and regions including the US, the UK and Australia, Yealink ranks No.1 in the global market share of SIP phones shipments.

## Technical Support

Visit Yealink WIKI (<http://support.yealink.com/>) for the latest firmware, guides, FAQ, Product documents, and more. For better service, we sincerely recommend you to use Yealink Ticketing system (<https://ticket.yealink.com>) to submit all your technical issues.



**W80 B - E N**



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