# Quick Steps to Start Testing Yealink W80B

**Step1: Confirm the locations where you want to install Yealink W80B.**

In this step, you will need a floor plan to find a place where is easy to install the screw and avoid metal walls. If you want accurately plan the location for many bases, we have deployment and installation guide for your reference: Yealink DECT IP Multi-Cell System Deployment Guide_V1.1.pdf
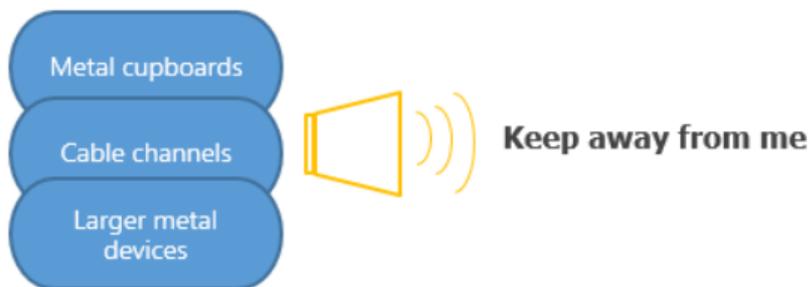
Step2: Install the bases to the location.

- Considering the coverage of wireless signals in the building, it is better to install the base stations at the corridor intersection.
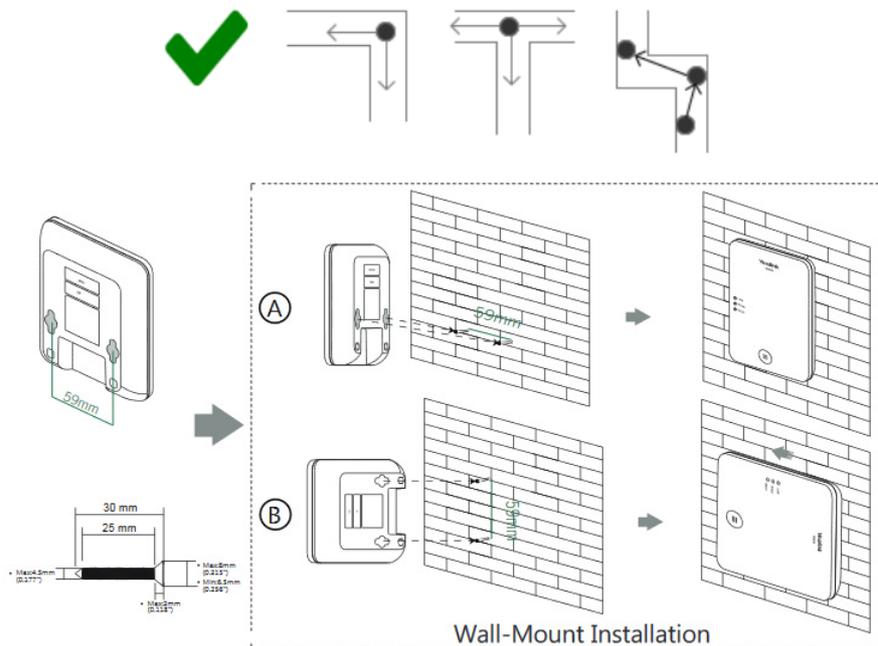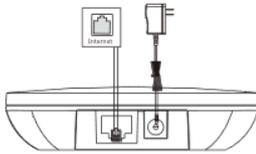

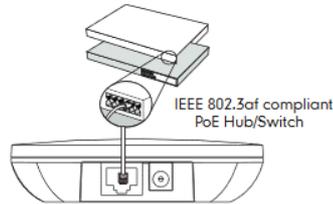For more information about installation, please refer to our QSG below:

Yealink DECT IP Multi-Cell Base Station W80B Quick Start Guide_V83.30.pdf

Step3: Connect Base to power and network

a. AC Power Option

b. PoE (Power over Ethernet) Option

IEEE 802.3af compliant
PoE Hub/Switch

Step4: Get IP address of DM

(W80B has 3 modes: DM mode, DM+Base mode, Base mode. Default mode is Base mode)

1) Change Base to DM-base mode by quick press pairing key three times. When you see the light below, that means it is on DM-Base mode.


LAN
ROLE
DECT
Base Mode

LAN
ROLE
DECT
DM+Base Mode

2) Long press the Pairing button on W80B until you see the DECT LED slow flash. Now it is on registering status.
3) On handset, press Reg key. In about 2 seconds, you will see the handset registered to DM+Base.
4) On handset, go to Status—DM to check the IP address of the DM.

Step5: Add new bases to DM. There two methods to connect new base to DM.

➢ **Method1: Add base from DM**

If the new base is in the same broadcast network with DM, please go to DM's management page—Base Station Registration –find the base and click on Register. If connect successfully, you will see it on the registered list.
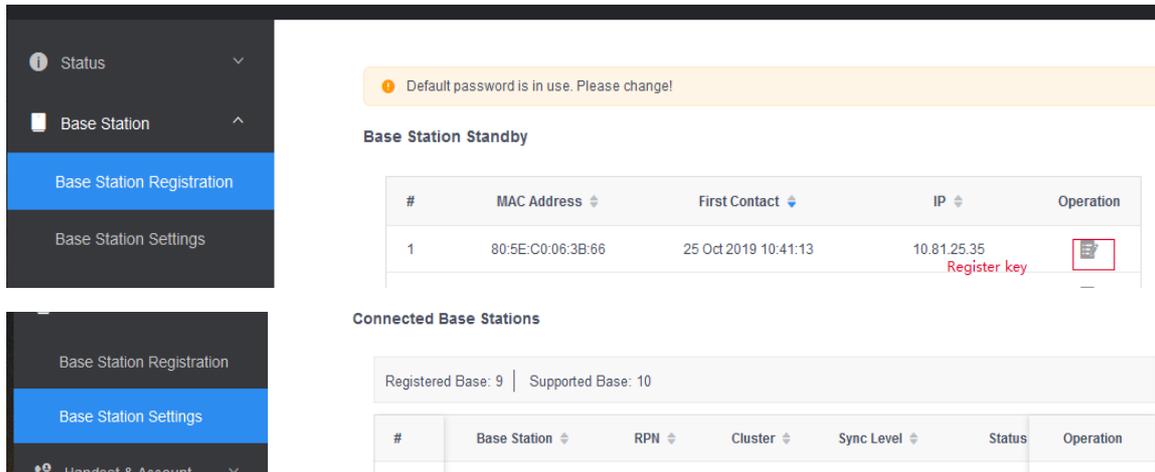
➢ **Method 2: Connect to DM from Base**

If the new base is not in the same broadcast network with DM, please get the IP address of the base, go to management page and then enter the IP address of DM. Then you will also see the base on registered list. This method is very useful when you are building a small system and it is only supported on Yealink MC product.

Step6: Register handsets and account

1) Go to Handset&Account—Handset Registration—Add Handset.
2) On handset, press Reg key to pair to the system
3) Then add assign an account to the handset.

- **Step7: Repeat Step5 and Step6 until your setup all the bases and handsets**

Please follow the test case to test W80B and share with us the test result. Some tips you may need to know.

- **Enter measuring mode on W56H (W53H does not support this with currently version yet)**
    1) Dial *1383201# handset. (this is to active the feature)
    2) Go to Menu—Settings—Telephony—Metering Mode—Enable
    3) Back to main screen, you will see the parameters like below:
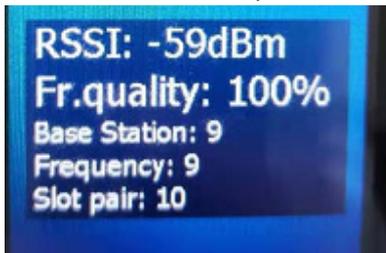
    - ➢ RSSI> -65dbm for good voice quality
    - ➢ RSSI>-70dbm for base synchronization.
    - ➢ Frame Quality=100%
- **To test signal, please also make calls between handsets to check the real time voice quality**

- **Firmware upgrade**
    1) Currently official firmware is:
       http://support.yealink.com/documentFront/forwardToDocumentDetailPage?documentId=314

       W56H-61.83.0.70_(Only for W80B).rom   New
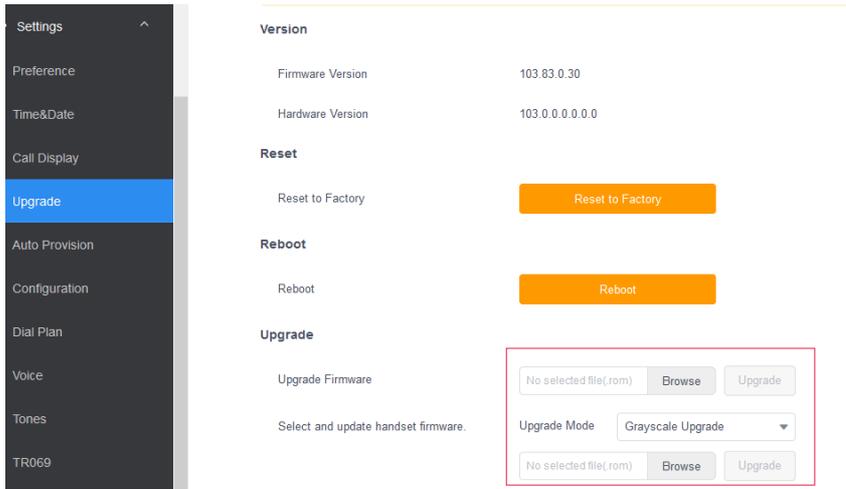
       W53H-88.83.0.70_(Only for W80B).rom   New

       W80B-103.83.0.30.rom   New

    2) To test firmware upgrade feature, we prepared test versions for you. after this test, please upgrade back to the formal firmware for daily use.
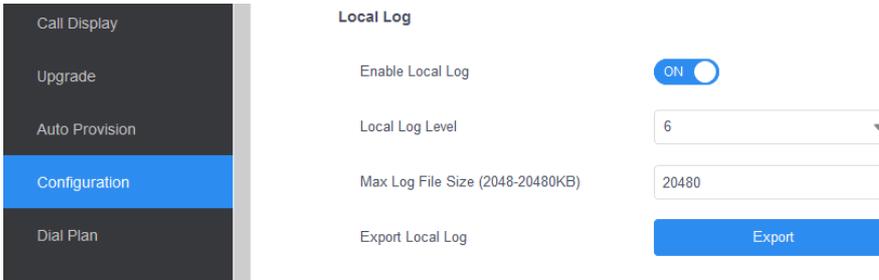   https://drive.google.com/open?id=1LOX9ig314brAwC7MIkkqWdypA9khb-Nq
    3) Upgrade page:

Export troubleshooting files if you meet any issues during test

1) Export syslog—please export log from DM and the bases.

2) Take screenshot of DM-Status page/DM-Handset Registration/DM-Base Station Settings page.

Auto provision

W80B uses same auto provision mechanism with other phones so that customers can quickly familiar to it. If you want to use auto provision to configure the system, please use the template. Auto provision path is: Web interface—Settings—Auto provision.

Yealink_W80B__AutoProvisioning_Template_V83.30.zip