Quick Steps to Start Testing Yealink W80B

4 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: <u>Yealink DECT IP Multi-Cell System Deployment Guide V1.1.pdf</u>



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

4 Step3: Connect Base to power and network



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.

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🎅 LAN	C LAN	
ROLE	ROLE	
• DECT Base Mode	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.

 Status 	~								
			Optimize the second						
Base Station	^	Base Station Standby							
Base Station Registra	ation		#	MAC Address \Rightarrow	First Contact 🍦	IP 👙	Operation		
Base Station Settings	\$		1	80:5E:C0:06:3B:66	25 Oct 2019 10:41:13	10.81.25.35 Register key			
Connected Base Stations									
Base Station Registra	Base Station Registration Registered Base: 9 Supported Base: 10								
Base Station Settings	<u> </u>		#	Base Station 🔶	$RPN\ \Leftrightarrow\qquad Cluster\ \Leftrightarrow$	Sync Level Status	Operation		

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.

4 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.

Status Base Stat Base Stat Base Stat SIP Server Handset E	tion × & Account ^ r Settings	Defi Add Ha # <	ault password is in u ndset Handset Stat	use. Please change! tus SIP Account	Accou		
	Handse	t 1 & Account 1	н	andset	Handset '	1 & Account 1 Delete Handse	
Handset Add Han	dset	Start Register Handse	A	ccount Register Status Line Active		Disabled	
#	Handset St	tatus S	SIP Account	Account	Status	Handset N	Operation
1	Register	ed	123	Registe	ered	123	🗹 🗢 🎨 🛅

4 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.

L 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:

Settings ^	Version	
Preference	Firmware Version	103.83.0.30
Time&Date	Hardware Version	103.0.0.0.0.0.0
Call Display	Reset	
Upgrade	Reset to Factory	Reset to Factory
Auto Provision	Reboot	
Configuration	Reboot	Reboot
Dial Plan	Upgrade	
Voice	Upgrade Firmware	No selected file(.rom) Browse Upgrade
Tones	Select and update handset firmware.	Upgrade Mode Grayscale Upgrade 💌
TR069		No selected file(.rom) Browse Upgrade

Export troubleshooting files if you meet any issues during test
 1) Export syslog—please export log from DM and the bases.

Call Display	Local Log		
Upgrade	Enable Local Log		
Auto Provision	Local Log Level	6	•
Configuration	Max Log File Size (2048-20480KB)	20480	
Dial Plan	Export Local Log	Export	

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

4 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