



***BITTEL***

**HWD9888(48)TSD -NS**

**Digital Wireless Phone**

**USERS MANUAL**

**Please read this manual before use.**

***We bring good things to Hotel/Motel***

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Thank you for purchasing the **NEW** Bittel product.

***Read following carefully before using this product***

***First, Battery Installation:***

***Before using this product, install the chargeable battery into the handset ( Named Handset for short) . Open the battery box which locates under the back of phone , insert the battery into the right socket inside and put the cover then fixing it with the screws attached. And plug with the rubber end cap.***

***Then , charge the battery of handset :***

***After finish the first step, use the provided adaptor (220V/6V500mA) to charge the battery through the RJ11adaptor . Don't forget to put the handset on the right position on the base. The time for charging must last 8 hours for normal use Also, please put the handset on the base to recharge after use it for each time.***

***Last, matters need attention:***

***If the product out of power or long time does not use over 12 hours, please unplug the battery from the socket to avoid any damage or shorten life for this product. Must keep it use UPS for this wireless phone. If the handset not install battery , must do not charge it.***

***When using this product, if the base or handset fail to work properly, please re-plug the chargeable battery and power adaptor. Reset the system.***

**UNPACKING YOUR PHONE**

This package should contain the following:

- Base unit
- HANDSET
- Chargeable Battery
- Fixing Screws and rubber end cap
- Straight line cord (2-Pin; 4-Pin )
- This manual
- Power adaptor
- RJ11 connection box
- HANDSET charge socket
- Handset
- Handset cord

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## MAIN FEATURES

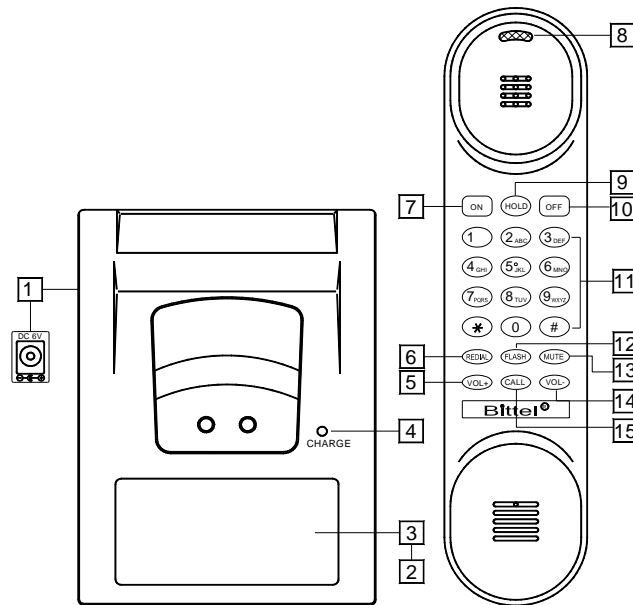
This design complies with the standard of indoor digital cordless phone technology requirements. Adopt HF numerical coding technical, using FHSS frequency jumping technology, 5 signal paths auto select , prevent wiretap and disturb . The Operating Distance: The phone can work well if the distance between the Master and Handset is less than 300 meter without hindrance. According to different frequency standard of each countries adjust to 1.9GHz DECT.

### Some features as below:

1. It includes normal telephone set (base ) and Handset. The base and Handset can make/answer any calls freely and one base can work with 1—4 handsets.
- 2.Support WDCT standard . The communication between base and handset adopt numerical coding.
3. If power failure , base work normally to dial or answer calls.
4. The ringer and phone volume adjustable both for base and handset.
5. Handset can detect low battery and warning . Also can charge battery rapidly.
6. Busy tone can be on hook automatically

## CONTROL AND CONNECTIONS KEYS

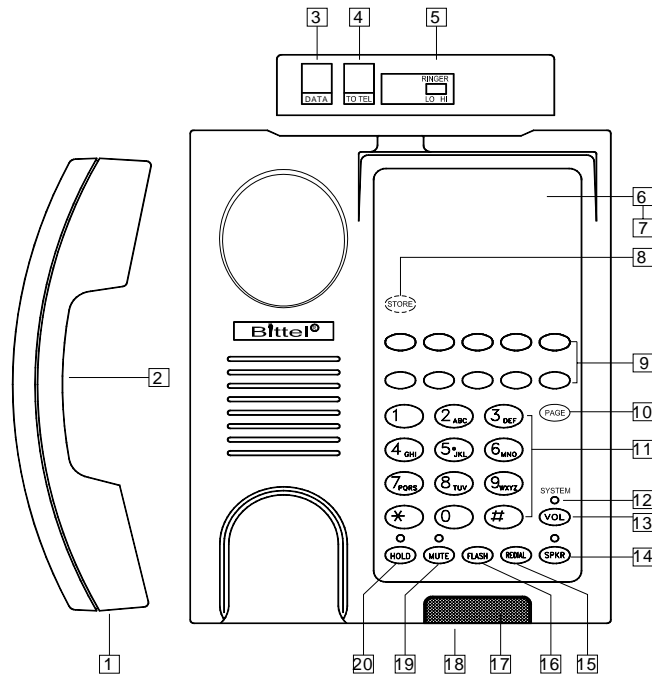
1. Power socket
2. Paper faceplate
3. Transparent faceplate
4. Charge indicator light
5. VOL + -- Increase the volume.
6. Redial key --Dial the last number dialed.
7. ON key -- Make the device on working mode.
8. Ringer/Hold indicator light
- 9.Hold key -- Places a caller on hold with LED indicator.
10. OFF key -- Keep the device off working mode.
11. Digital key --Keypad for dialing mode
12. Flash key-- Enters a 600ms hook switch flash for accessing special telephone system features.
13. MUTE key-- Press this key to shut off sound for sending without hanging up on caller( with LED indicator).
14. VOL- Reduce the volume .
- 15.CALL key-- Receiving calls.



#### On Base Unit:

1. **Handset jack** -- Modular jack to connect coiled handset cord from handset to telephone.
2. **Handset**
3. **DATA port** -- Provides access to the telephone line for connection of other devices like fax machine. Modem, etc.
4. **Telephone jack**--Connect line cord from wall to telephone.
5. **Ringer volume** --Adjust to Hi or Low volume .
6. **Paper faceplate**
7. **Plastic faceplate**
8. **Store key** --a).Hidden key for storing numbers to memory key.  
b). Delete HANDSET register.
9. **Memory Keys**-- Programmable for one touch dialing of frequently used numbers (total length 32 digits )or to add special features .
10. **PAGE key** -- Base call all handsets which registered on it.
11. **Digital Keys** -- Keypad for dialing numbers.

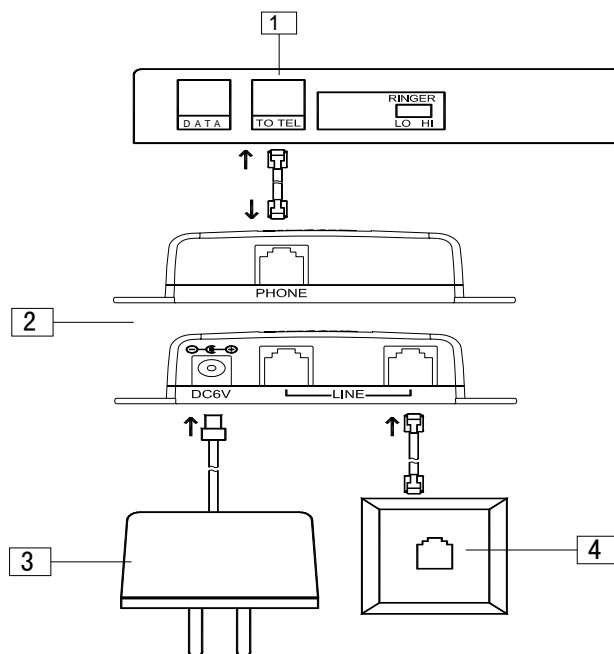
12. **LED indicator for system working .**
13. **VOL key** -- Off- hook mode three steps volume adjustable.(On-hook as Exit )
14. **SPKR key** -- Activates speakerphone function with LED indicator.
15. **Redial key** -- Dial the last number dialed and dialed number disappear after 5 minutes.
16. **Flash key** -- Enters a 600ms hook switch flash for accessing special telephone system features
17. **SPKR MIC.**
18. **MWL** -- Ringing and new call indicator , press it to read the message directly after off-hook .
19. **Mute key**—a. Press this key to shut off sound for sending without hanging up on caller( with LED indicator).  
b. On hook mode for registering the device.
20. **Hold key** —Places a caller on hold with LED indicator.



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**How To Install Base** : (View following graphic presentation )

1. Insert power adaptor (3) to DC6V jack of RJ11 box (4) ,
2. Then Insert the line from PBX to LINE port of RJ11 box (2),
3. At last , connect a 4-pins line from PHONE port of RJ11 box to the TOTEL port of the telephone .

**How to Install Handset**

Insert the power adapter to the power Socket , then put the HANDSET on the power pocket , it starts to charge power.

**HOW TO USE THIS DEVICE****1. Off –hook**

There three ways to off-hook the device when the line in idle mode,

- 1) Press SPKR key on base.
- 2) Press the ON key on HANDSET ,
- 3) Pick up the handset of base

**2. On-hook**

To finish the current calling , following the three ways listed below:

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- 1) If in SPKR mode, just press the SPKR key on base ,
  - 2) Press the OFF key on HANDSET,
  - 3) Put the handset of base on its cradle (handset calling mode)

### **3. Charging the HANDSET**

Under the first time to use this device or after a long time used, this device need to recharge . Just put the handset on its position and it will charge automatically. If the charge light on always means it's on charge mode . If the light flashing means the charge work finished . This device own self-protection function and don't worry about overcharge.

### **4. Adjust volume**

- 1). During talking with SPKR or handset of base, press VOL key to adjust receiving volume .
- 2) During talking with HANDSET ,press the VOL+/VOL- to adjust the volume.

### **5. Redial feature**

Press redial key after off-hook will dial the last dialed number out .  
After 5 minutes the last dialed number will disappear automatically.

### **6. Using the Hold key**

Off-hook mode, press [HOLD] key on base to place the caller on hold , the indicator for the line on hold will get light. Restart the telephone will resume the hold mode. If pick up the phone call from paralleled line or HANDSET ,the hold device will resume automatically.

If using HANDSET, press HOLD key to keep the line in hold mode, press ON/OFF key to resume or pick up the phone call from paralleled line.

### **7. Using the Mute key**

Off-hook mode, press [MUTE] key will stop sending , press MUTE key again will resume the sending .

### **8. Programming and delete memory keys manually**

Under on-hook mode, pr-dial number and press [STORE] key, then press a memory key to finish.

On-hook mode, press [STORE] key first , then press the accordingly memory key to delete the stored number .

On-hook mode, press the memory key can display and dial the number out directly.

Off-hook mode, press memory keys can dial the number out directly.

### **9. Message Waiting Light**

It is ringing and new message indicator.

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On-hook mode press this key will off-hook and dial the number directly which has been stored . Press it again will realize on-hook mode.  
( Only under on-hook mode, the above can works well ).

#### 10. Adjust Ringer Volume

Setting the ringer switch which locates on the front of the device to adjust the ringer volume to Hi/ Lo for base.

Press VOL+/VOL- key lasting to adjust the volume for HANDSET.

#### 11.Busy Tone Disconnect Automatically

If the base not in on-hook mode after making a call , this product can keep it into on-hook mode within a definite time after receive busy tone, keep the new call coming freely.

#### 12. Setting FLASH time:

On-hook mode, press [STORE] key , then press FLASH key to set flash time .Press digits (1—9,0,\*,#) Then press [STORE] key to confirm , factory default: 600ms.

Please view following different flash time:

Digit Key	FLASH TIME	Digit Key	FLASH TIME
1	100ms	7	700ms
2	200ms	8	800ms
3	300ms	9	900ms
4	400ms	0	1000ms
5	500ms	*	1100ms
6	600ms	#	1200ms

NOTE: Only after Flash changed and base out of power . HANDSET update will own the new flash time.

#### TO REGISTER THE HANDSET

If the battery installed and the base charge with UPS , the HANDSET can not work means the HANDSET not register to the base, please do as following:

1. Under the base in on-hook mode, press MUTE key for a while and the SYSTEM indicator light flashing , then release the MUTE key.
2. Within 10 seconds press the MUTE key on handset and waiting the “dididi...”sound then release MUTE key.
3. After finish the up two steps, the base system light stop flashing and handset send out “dididi...” sound , now the registration succeed.
4. If the handset can’t registered and there are some indicator sound during registration that means this base is full of handset (6 handsets at most) .Under such condition,



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delete one or several registered handset and register the new handset set again. Detail as below :

The base in On-hook mode , press[STORE] key first, then press MUTE key , then choose the HANDSET No. 1,2,3... as you like , press [STORE] key at last to confirm . Now, delete the unwanted handset and register the new handset .

#### **TO TALK WITH BASE AND IT'S HANDSET**

1. Base call HANDSETS  
Press the [PAGE] key on base will call any HANDSETS which registered on this base. Then press any key of HANDSET will stop the calling.
2. Base SPKR mode change to HANSET ,  
When use base to answer the call , if user like change to HANDSET, just press ON key of HANDSET , then press SPKR to close the speaker calling mode.
3. HANDSET change to Base SPKR mode ,  
When use HANDSET to answer the call , if user like change to SPKR of base, just press SPKR key of base , then press OFF key of HANDSET to close the HANDSET calling mode.

#### **MATTERS NEED ATTENTION**

1. Install this device in dry and airy place and far away from aggressive gas .
2. Do good for fire-proof , water-proof and shake proof .And avoid the contact with Alkali & Acid and organic compound .
3. Using the attached power sources and select right socket .
4. Pay more attention to the direction of handset battery and the socket. Avoid any mistake .
5. Using the attached battery and power to avoid any damage to the device.
6. Must use UPS power for the device.

#### **TROUBLE SHOOTING**

<b>Problem</b>	<b>Remedy</b>
Ringling low	Check the the ringer switch in correct position
Incoming calls volume unnormal	Check the VOL adjustment suitable or not
Handsets can not off-hook over 2 minutes	Press ON key of handset and there are indicator voice: 1. Handset not registered , need register again; 2. The distance out of the scope of handset(s) and base,need go back within the scope ; 3. Battery low need recharge again.
Handset indicator light flashing	Lower battery of the handset , put to base and recharge again.

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Handset not off-hook momentary	The signal between handset and base poor, wait a while, the handset will resume to work automatically.
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### **WARRANTY**

This product is warranted for a period of 12 months from the date of purchase against faulty materials or workmanship. If during this period a defect arises, we may repair or replace the product, at Bittel's discretion, provided that:

- 1) The product has not been used for any purpose other than normal use,
- 2) Unauthorized product repair or modifications have not been attempted.
- 3) The product has never been used in a harsh or corrosive environment.
- 4) No damage in transit

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.

### **Warning:**

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

Privacy of communications may not be ensured when using this telephone!

### **FCC RF Radiation Exposure Statement**

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body. This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter. The handset has been tested and meets the FCC RF exposure limit.

THIS LIMITED WARRANTY GIVES THE BUYER SPECIFIC LEGAL RIGHTS. THE BUYER MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM JURISDICTION TO JURISDICTION.

This warranty is only valid for merchandise purchased directly from Bittel or from dealers or distributors Bittel Co. authorized.

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## CONTACTING BITTEL

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