EXHIBIT C

User Manual

DBTEL
Dialer And Business Electronics Co., Ltd.

DB-8132(A&A 43-1110)
900MHz Analog Cordless Phone with CIDCW
Operation Manual

This telephone has been tested and found to comply with all applicable UL and FCC standards.

Your telephone operates on standard radio frequencies as allocated by the FCC. Even though the security access protection code prevents unauthorized use of your phone line, it is possible for other radio units operating on similar frequencies within a certain area to unintentionally intercept your conversations and/or cause interference. This lack of privacy can occur with any cordless phone.

◆ IMPORTANT NOTE : Cordless phones such as this one require AC power to operate. When the AC power is off, you can't dial out or receive incoming calls using your phone. To be safe, you should also have a phone that doesn't need AC power to operate(not a cordless phone)so you can still make and receive calls if there is an AC power failure.

◆ WARNING : To reduce the risk of fire or shock hazard, don't expose this product to rain or moisture.

◆ CAUTION : To reduce the risk of electric shock, do not remove cover or back. No user-serviceable parts inside. Refer servicing to qualified personnel.

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21. Troubleshooting

22.The FCC wants you to know

1.Installation :

◆ Selecting a Location :

> Near an AC outlet

> Near a telephone line jack

> Out of the way of normal activities

> Away from electrical machinery, electrical appliances, metal walls or filling cabinets, wireless intercoms, alarms, and room monitors.

> Away from other cordless phones

◆ Attaching the Handset's Antenna :

> Insert the antenna into the hole on the top of the handset, then rotate the antenna clockwise until it is secure.

◆ Placing the Base on a Desk Top :

> Plug one end of the supplied long modular cord into the phone jack on the back of the base.

> Insert the supplied AC adapter's barrel plug into the **DC 9V** jack on the back of the base.

> Route the adapter's cord through the strain relief slot on the bottom of the base.

> Plug the modular cord's other end into a modular phone line jack.

> Plug the adapter into a standard AC outlet.

> Lift the base's antenna to a vertical position.

◆ Mounting the Base on a Wall Plate :

> Plug one end of the supplied short modular cord into the phone jack on the back of the base. Route the modular cord through the left slot on the bottom of the base.

> Insert the supplied AC adapter's barrel plug into the **DC 9V** jack on the back of the base(The base **POWER** LED will light). Route the adapter's cord through the right slot on the bottom of the base.

> Route the other end of the short modular cord through the center of the bracket.
> Insert the tabs on the narrow end of the bracket into the upper slots on the bottom of the base, then push the tabs on the wide end of the bracket into the lower slots on the bottom of the base.
> Plug the short modular cord into the wall plate jack, align the base's key-hole slots with the wall plate studs, and slide the base downward to secure it.
> Plug the adapter into a standard AC outlet.
> Lift the base's antenna to a vertical position.

◆ **Connecting and Charging the Battery Pack :**

This telephone comes with a rechargeable Nickel-Cadmium battery pack in the handset but not connected. Before using your phone, you must connect the battery pack and then charge it for about 24 hours.

> Press down and slide off the compartment cover as shown.
> Plug the battery pack's plastic connector into its socket. The connector fits only one way.
> Replace the cover.
> To charge the battery pack, simply place the handset on the base. The <u>CHARGE</u> indicator on the base lights.

◆ **NOTES :**

> If the <u>CHARGE/IN USE</u> indicator doesn't light when you place the handset on the base, be sure the battery pack and AC adapter are correctly and securely connected.
> Also, check the charging contacts on the handset and the base. If the contacts are dirty or tarnished, clean them with a pencil eraser.
> When you first use the phone after charging or recharging the battery pack, the phone might not work and you might hear an error tone. If this happens, return the handset to the base for a few seconds.
> About once a month, fully discharge the battery pack by keeping the handset off the base until the <u>BATT LOW</u> indicator flashes. Otherwise, the battery pack loses its ability to fully recharge.

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➢ If the __BATT LOW__ indicator doesn't light but the phone doesn't work, recharge the battery pack. (The battery power might be too low to light the indicator)

➢ If the battery pack becomes weak during a call, the __BATT LOW__ indicator flashes and you hear three beeps every 30 seconds. Recharge the battery pack.

➢ If the battery pack gets completely discharged or the base loses power while the handset is away from it, the security access-protection code needs to be reset. To reset the security code, place the handset on the base. If it was the handset that lost power, leave the handset on the base to charge the battery pack.

➢ The supplied battery pack should last for about a year. When the battery pack loses its ability to fully recharge, order a replacement battery pack from the store which you bought the phone.

◆ **Setting the Dialing Mode :**

Set T/P on the back of the base for the type of service you have. If you aren't sure which type you have, once the battery is charged, do this test.

➢ Set T/P to T.
➢ Lift the handset, press ⟨TALK⟩, and listen for the dial tone.
➢ Press any number other than 0.
➢ If the dial tone stops, you have touch-tone service. Leave T/P set to T.
➢ If the dial tone continues, you have pulse service. Set T/P to P.

◆ **Turning the Ringer On/Off :**

You can turn your telephone's ringer on and off. Set **RINGER** on the side of the handset to **ON** to hear an incoming call or a page from the base. Set **RINGER** to **OFF** to silence the ringer.

2.Select Language :

The telephone can display all Caller ID messages in English, but if you want to display messages in French or Spanish, follow below steps.

◆ Press $\boxed{\text{SETUP}}$ on the handset. Language and the currently selected language appear.

◆ To select another language, repeatedly press $\boxed{*/ \triangleleft}$ or $\boxed{\#/ \triangleright}$ until you see the desired language.

◆ Press $\boxed{\text{SETUP}}$ to store the selected language.

◆ NOTES : If you do not press any key within 15 seconds after the language selection display appears, the telephone exits the language selection display without changing the current selection.

3.Setting the Area Code :

When you return a call from a Caller ID record, your phone automatically dials 1, the area code, and the number. However, if you store your area code into memory and the number you call has the same area code, the telephone only dials the 7-digit local number.

◆ Press $\boxed{\text{SETUP}}$, the language selection display appears.

◆ Press $\boxed{\text{REVIEW}\blacktriangle}$ or $\boxed{\text{REVIEW}\blacktriangledown}$ twice. The currently entered area code (or —) appears.

◆ Enter your 3-dogot area code, then press $\boxed{\text{SETUP}}$ to store it.

◆ NOTES : If you make a mistake while setting the area code, press $\boxed{\text{DELETE}}$ and re-enter the area code.

4.Setting the Ringer Pattern :

You can set the handset to sound any 3-ring types. Follow these steps to check the current ringer type, and change it if desired.

◆ Press $\boxed{\text{SETUP}}$

◆ Repeatedly press $\boxed{\text{REVIEW}\blacktriangle}$ or $\boxed{\text{REVIEW}\blacktriangledown}$ until the handset rings and "Ringer PAT" and the current setting appear.

◆ Press $\boxed{*/ \triangleleft}$ or $\boxed{\#/ \triangleright}$ to select the desired ringer type. The handset sounds the new selection as you change the ringer type.

◆ Press $\boxed{\text{SETUP}}$ to complete the setting.

5.Making a call :

◆ To make a call, simply lift the handset.

◆ Press TALK(TALK LED on the handset and IN USE LED on the base light ;
handset LCD will show the current channel number)

◆ Dial the desired phone number (The dialed phone number will show on the LCD)

◆ After 15 seconds, call timer will appear

6.Receiving a call : (No matter Handset on the Base or not)

◆ To answer a call, no matter the handset is on the base or not, you must press the
TALK button first.(TALK LED on the handset and IN USE LED on the base
light)

◆ Begin conversation(If Caller ID services is available, the caller's number &
name will show on the LCD).

7.End a call :

◆ To end a call, press TALK (TALK LED on the handset and IN USE LED on the
base turn off) or

◆ Place the handset on the base(TALK LED on the handset and IN USE LED on the
base turn off).

8.Selecting Channel :

The telephone scans 20 channels and automatically selects a clean channel each time
you make or receive a call.

◆ Press CHAN during a call, if you hear other voice or noise.

◆ The telephone selects a different channel automatically.(TALK LED on the handset
blinks, also the LCD will show the new channel number).

9.Setting Handset volume :

◆ Press TALK (TALK LED on the handset and IN USE LED on the base light)
◆ Press VOLUME ▲ or VOLUME ▼ during a call to increase the volume level (3 levels) or to decrease it.

◆ NOTE : Every time you press VOLUME ▲ or VOLUME ▼, the telephone beeps, except when it is already at the loudest or softest volume level.

10.Setting Handset Ringer :

◆ Set the ringer switch of the handset to "ON" position
◆ When a call is coming, the handset will ring and the TALK LED will blink.
◆ If the ringer switch set to "OFF" position, when a call is coming, the handset will not ring, only the TALK LED will blink.

11.Using Redial :

◆ Lift handset
◆ Press TALK(TALK LED on the handset and IN USE LED on the base light)
◆ Press REDIAL(The last dialed number will show on the LCD)
◆ The phone will dial last called number automatically

◆ NOTE : The redial memory doesn't store a flash entry or any digits you press after FLASH.(see "Using Flash")

12.Using Flash :

FLASH performs the electronic equivalent of a switch-hook operation for special services, such as Call Waiting.

◆ If the Call Waiting service is available. When the Call Waiting call is coming, press FLASH to answer the incoming call without disconnecting the current call
◆ Press FLASH again to return to previous call

13.Using Tone services on a Pulse line :

Some special services, such as bank-by-bank, require tone signals. If you have pulse service, you can still use these special tone services by following steps.

- ◆ Dial the service's number.(Make sure T/P is set to P)
- ◆ Press ⁎ when the service answer.

14.Using Page :

To page the person who has the handset or to locate the handset when the phone is not in use.

- ◆ Press PAGE
- ◆ The handset beeps 3 times or
- ◆ Press PAGE for 2～3 seconds
- ◆ Handset beeps for 3 minutes (Press TALK twice or PAGE to stop).

15.Memory Dialing :

You can store up to 20 numbers in memory, then dial a stored number by pressing a one-digit memory location number. ·

◆ **Store a number into memory :**
  - ➢ Press MEM(The **TALK** LED blinks ; The LCD will show "PROG")
  - ➢ Enter number and pause(The number will show on the LCD)
  - ➢ Press MEM
  - ➢ Enter memory location(00～19)
  - ➢ The handset beeps and the LCD show "Save OK", it means the number is stored into memory location

◆ **Store a number & name into memory :**
  - ➢ Press MEM(The **TALK** LED blinks ; The LCD will show "PROG")
  - ➢ Enter number and pause(The number will show on the LCD)
  - ➢ Press MENU

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◆ **Chain-Dialing Service Number**

For quick recall of numbers for special services (such as alternate long distance or bank by phone), store each group of number in its own memory location.

When calling special services, dial the service's main number first. Then, at the appropriate place in the call, press MEM and SETUP, enter the number for the location where the additional information is stored, and press CALLBACK .

16.Deleting Memory :

◆ Deleting single memory location :

➢ Press MEM(The **TALK** LED blinks ; The LCD will show "PROG")

➢ Press MENU

➢ Enter memory location(00~19) or press REVIEW▲ or REVIEW▼ to find the memory location

➢ Press DELETE

➢ The LCD will show "Clear ? " and "DEL"

➢ Press DELETE to confirm

➢ The LCD will show "No number"

◆ Deleting all memory locations :

➢ Press MEM(The **TALK** LED blinks ; The LCD will show "PROG")

➢ Press MENU

➢ Enter memory location(00~19) or press REVIEW▲ or REVIEW▼ until the LCD will show "TOP OF LIST" or END OF LIST"

➢ Press DELETE the LCD will show "Clear ? all ?" and "DEL"

➢ Press DELETE to confirm

➢ The LCD will show "Clear OK".

17.Using VIP :

◆ Press MEM(The **TALK** LED blinks ; The LCD will show "PROG")

◆ Press MENU

◆ REVIEW▲ or REVIEW▼ to find the memory location

◆ Press MENU

◆ The LCD will show VIP icon, making the number as a VIP number

18. Remove VIP :

◆ Press MEM (The **TALK** LED blinks ; The LCD will show "PROG")
◆ Press MENU
◆ REVIEW▲ or REVIEW▼ to find the memory location
◆ Press MENU
◆ The VIP icon will disappear.

19. Using a Headset :

You can make or receive calls with hands-free convenience using an optional headset that has a 3/32-inch(2.5mm) plug.

◆ Insert the headset's plug into the headset jack on top of handset
◆ Using Headset to make or receive a call.

20. Caller ID Operation :

◆ **Receiving a Caller ID Message :**
The handset LCD will show the following information :

➢ The caller's number & name
➢ The calling date & time will show on the LCD(Using $*/\blacktriangleleft$ or $\#/\blacktriangleright$ to review)
➢ The NEW icon will light
➢ All these information will show on the LCD for 15 seconds, then the LCD will blank out.
➢ The **MSG/NEW CALL** LED on base will light

◆ **Receiving a Message Waiting :**

➢ The Message Waiting icon will light
➢ The **MSG/NEW CALL** LED on base will blink

◆ Receiving a Call Waiting Message :

➢ The handset LCD will show "Call Waiting" for 2 seconds

➢ Then it will show the caller's number & name(The calling date & time will show on the LCD, you can use $\boxed{*/ \blacktriangleleft}$ or $\boxed{\#/ \blacktriangleright}$ to review)

➢ Press $\boxed{\text{FLASH}}$ to answer the 2nd call

➢ Press $\boxed{\text{FLASH}}$ again to return previous call

◆ Reviewing Caller ID records :

➢ Press $\boxed{\text{CALLER}}$

➢ The LCD will show "XX New CID Total=XX"

➢ Press $\boxed{\text{REVIEW}\blacktriangle}$ to see older calls or $\boxed{\text{REVIEW}\blacktriangledown}$ to see recent calls

➢ Press $\boxed{*/ \blacktriangleleft}$ or $\boxed{\#/ \blacktriangleright}$ to see the Caller ID record number & date/time.

➢ Press $\boxed{\text{CALLER}}$ to exit reviewing mode

◆ Storing Caller ID records into a memory location :

➢ Press $\boxed{\text{CALLER}}$

➢ The LCD will show "XX New CID Total=XX"

➢ Press $\boxed{\text{REVIEW}\blacktriangle}$ or $\boxed{\text{REVIEW}\blacktriangledown}$ to find desired record

➢ Press $\boxed{\text{MEM}}$(The **TALK** LED blinks ; The LCD will show "PROG")

➢ Press $\boxed{\text{MENU}}$ to store name

➢ Press $\boxed{\text{MEM}}$

➢ Enter the Memory Location(1~9)

➢ The handset beeps and the LCD show "Save OK", it means the number is stored into memory location

◆ Dialing number from a Caller ID record :

➢ Press $\boxed{\text{CALLER}}$

➢ The LCD will show "XX New CID Total=XX"

➢ Press $\boxed{\text{REVIEW}\blacktriangle}$ or $\boxed{\text{REVIEW}\blacktriangledown}$ to find desired record

➢ Press $\boxed{\text{TALK/DISP. DIAL}}$ to dial the number.

◆ **Deleting Caller ID records :**

● Deleting single Caller ID record :

➢ Press CALLER

➢ The LCD will show "XX New CID Total=XX"

➢ Press REVIEW▲ or REVIEW▼ to find desired record

➢ Press DELETE(The LCD will show "Clear ? " and "DEL"

➢ Press DELETE to confirm.

● Deleting all Caller ID records :

➢ Press CALLER

➢ The LCD will show "XX New CID Total=XX"

➢ Press DELETE(The LCD will show "Clear ? ALL ? and "DEL"

➢ Press DELETE to confirm(The LCD will show "Clear OK").

21.Troubleshooting :

Problem	Suggestion
Low volume or unusual sounds.	1.Someone has picked up another phone on the same line. Hang up the other phone.
Severe noise interference.	1.Press CHAN to change the channel. 2.Keep the handset away from computer, remote control toys, wireless microphones, alarm systems, intercoms, room monitors, fluorescent lights, and electrical appliances. 3.Move to another location or turn off the source of interference.
The phone can't be operated at a useful distance from the base because the signal becomes weak or noisy(the handset's range has decreased).	1.Lift the base's antenna to a fully vertical position. 2.Be sure neither the handset's or base's antenna is touching a metal surface. 3.Return the handset to the base to recharge the battery pack.

The handset battery doesn't charge.	1.Check the charging contacts on the handset and base. If they are dirty, clean them with a pencil eraser. 2.Be sure the battery pack is connected correctly,
Handset doesn't ring or receive a page.	1.Return the handset to the base to recharge the battery pack. 2.Lift the base's antenna to a fully vertical position. 3.Move the handset closer to the base. 4.Move the base away from other electrical devices.
The phone doesn't work or works poorly.	1.Be sure the base's phone line cord and AC adapter are correctly and securely connected, and the handset's battery pack is charged.
The handset stops working or works poorly during a call.	1.Move the handset closer to the base. 2.Be sure the handset's battery pack is charged.(If the battery pack power is too low, it doesn't have enough power to light the **BATT LOW** indicator) 3.Lift the base's antenna to a fully vertical position. 4.Make sure the charging contacts on the handset and base are clean. 5.If the base lost power while the handset was off of it, the security access-protection code might have changed. With the handset removed from the base, restore power to the base, then place the handset back on the base. The **CHARGE** indicator lights, indicating that the code is set again.

22.The FCC wants you to know :

In the unlikely event that your phone causes problems on the phone line, the phone company can temporarily discontinue your service. If this happens, the phone company attempts to notify you in advance. If advance notice is not practical , the phone company notifies you as soon as possible and advises you of your right to file a complaint with the FCC.

Also, the phone company can make changes to its lines, equipment, operations, or procedure that could affect the operation of this telephone. The telephone company notifies you of these changes in advance, so you can take the necessary steps to prevent interruption of your telephone service.

Your phone might cause TV or radio interference even when it is operating properly. To determine whether your phone is causing the interference, turn off your phone. If the interference goes away, your phone is causing the interference. Try to eliminate the interference by :

◆ Moving your phone away from the receiver.
◆ Connecting your phone to an AC outlet that is an on a different electrical circuit from the receiver.
◆ Contacting your local store where you bought your telephone for help.

If you can't eliminate the interference, the FCC requires that you stop using your phone.

Some cordless telephones operate on frequencies that may cause interference to nearby TVs and VCRs. To minimize or prevent such interference, the base of the cordless telephone should not be placed near or on top of a TV or VCR.

INFORMATION TO THE USER
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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.

NOTE: This equipment has been tested and found to comply with the
limits for a Class B digital device. Pursant to Part 15 of the
FCC Rules. These limits are designed to provide reasonable
protection against harmful interference in a residential
installation. This equipment generates, uses and can radiate
radio frequency energy and, if not installed and used in
accordance with the instructions, may cause harmful interference
to radio communications. However, there is no guarantee that
interference will not occur in a particular installation. If this
equipment does cause harmful interference to radio or television
reception. Which can be determined by turning the equipment off
and on the user is encouraged to try to correct the interference
by one or more of the following measures:

--Reorient or relocate the receiving antenna.

--Increase the separation between the equipment and
receiver.

--Connect the equipment into an outlet on a circuit
different from that to which the receiver is connected.

__Consult the dealer or an experienced radio/TV technician
for help.

This booklet is available from the US government Printing Office
*washington, DC 20402, Stock NO. 004-000-00345-4.

> CAUTION: Any changes of modifications not expressly
> approved by the grantee of this device could void the
> users authority to operate the equipment.

Cordless telephones operate at frequencies that may
cause interference to nearby TVs and VCRs;to minimize
or prevent such interference,the base of the cordless
telephone should not be placed near of a TV or VCR; and,
if interference is experienced,moving the cordless telephone
farther away from the TV or VCR will often reduce or eliminate
the interference.

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> Enter letters(For Example, if you want to enter "JOHN" : press 5 once, "J," will
show on the LCD; press 7 twice, "O" will show on the LCD; press 4 twice, "H"
will show on the LCD; press 6 twice, "N" will show on the LCD. Press [#/▶]
to move to next position.)
> Press [MEM]
> Enter memory location(00~19)
> The handset beeps and the LCD show "Save OK", it means the number is stored
into memory location

◆ **Recalling number stored in memory :**

> Press [MEM](The TALK LED blinks ; The LCD will show "PROG")
> Press [MENU]
> Enter memory location (00~19) or use [REVIEW▼] or [REVIEW▲] to find desired
number
> Press [*/◀] or [#/▶] to review day/time

◆ **Dialing a stored number :**

> Press [TALK](TALK LED on the handset and IN USE LED on the base light)
> Press memory location(1~9) or Press [REVIEW▼] or [REVIEW▲] to select
the desired number
> Press [TALK/DISP. DIAL] to dial the displayed number

◆ **Enter a pause :**

> Press [MEM](The TALK LED blinks ; The LCD will show "PROG")
> Enter 00 or 19(Depend on your telephone system)
> Press [REDIAL/PAUSE]
> Enter telephone number
> Press [MEM]
> Enter memory location(00~19)
> The handset beeps and the LCD show "Save OK", it means the number is stored
into memory location