V1010 2.4GHz User Manual

Introduction

Thank you for your choice of V1010 digital cordless phone.

V1010 is a WDCT (Digital Enhanced Cordless Telecommunications) phone with answering machine system. To the quality of audio and to the safety offered from the digital technology, V1010 offers manifold and useful features including caller identification, call waiting, alphabetical phonebook, handsfree speakerphone, multi-handset capabilities and telephone auto answering feature. All the features are easily accessible through a practical menu.

Please read this instruction carefully before using your new V1010 phone for the first time.

Please check your package that included the following items:
-Base Unit
-Hand Set (x1)
-AC / DC adaptor for Base Unit
-Telephone line for Base Unit
- Two handset batteries
-User manual

Precautions

-Read this manual before using this phone.

-Avoid direct exposure to solar rays and/or fronts of heat, as well as to avoid the installation in damps places and/or dusty.

-Do not support objects on the cables and/or on the phone.

-Do not use adaptor and/or batteries diverged from those specified on this instructions manual or however from those in endowment.

-In case of storms, disconnect the phone from power and phone lines.

-Clean by using a slightly dampened cloth. Do not use alcohol, solvents, abrasives, etc.

-Do not effect reparations alone. Tampering and/or uses not in conformity with those described on the instructions manual will render the warranty void.

-(the ??? company) declines any responsibility in case of improper use or manipulations not conform with the instructions as described in this manual.

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User manual contents

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A glance guide for the handset

Earpiece

LCD display
(See page 7)

Phonebook key
Emergency call shortcut key
R (Flash) Key

Phone (key
-Press to make, answer and end a call

Up / Redial key
-Up scroll key
-Press to access the redial list

Down/CID Review key
-Down scroll key
-Press to access the caller ID list

Alphanumeric keypad

Ring on/off shortcut key
Press and hold to activate or deactivate the ring function

SPK / Pause key
-Press to switch the speakerphone on or off
Press and hold it when insert a pause

Microphone

C / Mute key
-Press to return to the previous menu or to clear last entered digit
-Press to activate or deactivate the mute function during a call.
-Press to close the incoming call

Menu / OK / Power key
-Press to access the program menu
-Press to confirm a selection during menu operating
-Press and hold to switch the handset on and off

TAM functional keys
2 - STOP key
4 - REWORD key
5 - PLAY key
6 - FORWARD key
8 - DELETE key

Keypad lock / CONF key
-press and hold to lock the keypad at standby mode
-Press and hold to activate the 3-way conference.

Intercom key
-Press to enable the intercom function

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Icons display on LCD screen
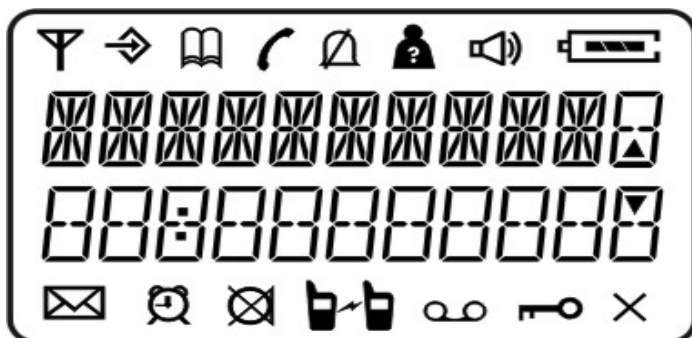
| Icon	Name	Description
⊤	Antenna	Steady within range; flashing when out of range
⇨	Menu	Menu accessed
📖	Phonebook	Phonebook (or Emergency call setting mode) accessed
(	Phone	Line in use, the phone is at off hook mode.
⌀	Ringer off	Ringer volume is set to OFF
♟	Caller ID	Flashing indicate the new call; steady during accessing caller ID list
◁))	Speakerphone	Hands free speak mode.
✉	Message waiting	Flashing after detected message waiting ON signal; Disappear after detected message waiting OFF signal.
⏰	Alarm	Indicated that alarm is enabled
⊠	Mute	Mute function is activated
⮚⮘	Intercom	Intercom call mode
ꝏ	Record	Shown after TAM is switched to ON mode; Disappeared after TAM is switched to OFF mode.
⊶	Lock	Indicated that the keypad is locked
✕	Private	Not applicable for this model

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LED / key features on Base Unit

< Page > button:
-press to finding the handset;
-press and hold to enter to the base registration mode.

In use / New message(s) / Ringing indicator (GREEN LED)

Charging indicator (RED LED)

Installation

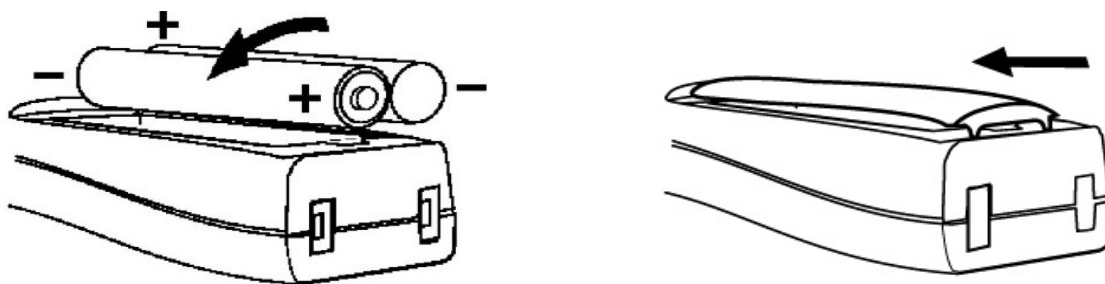Telephone Line socket
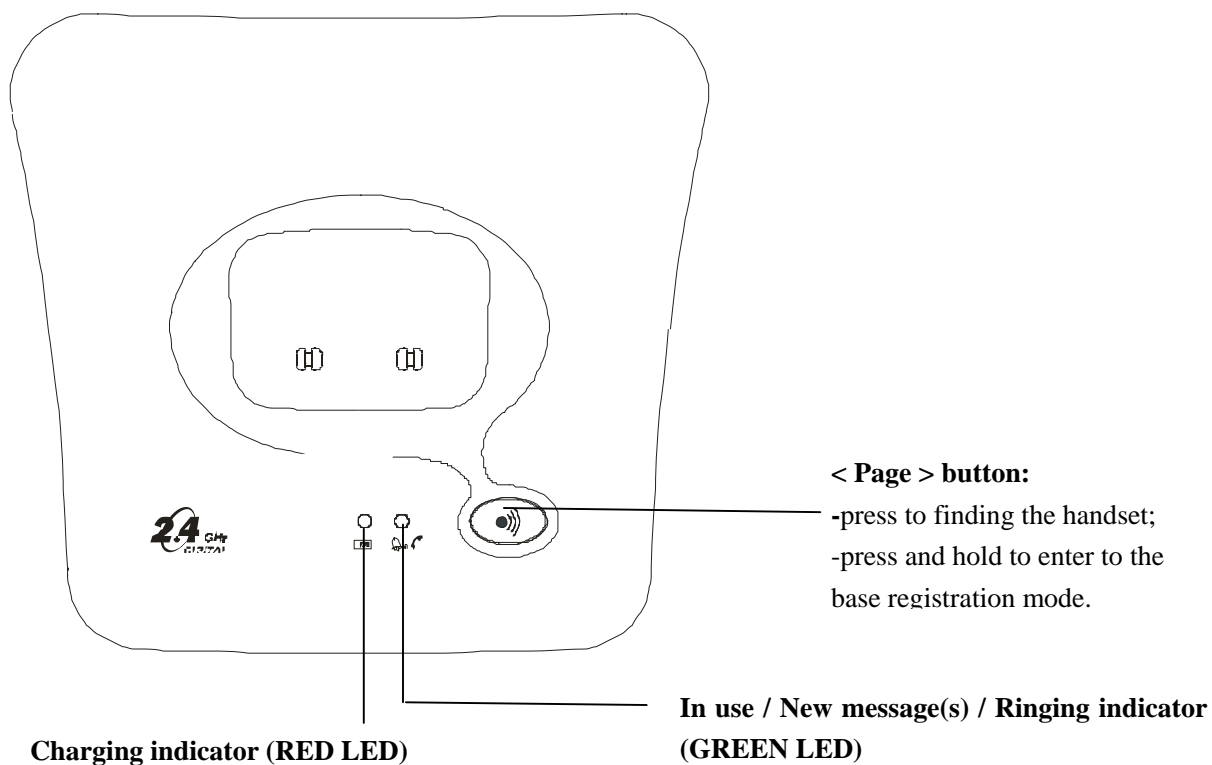
AC adaptor socket

1. Choose a suitable site for the base unit, make sure it is not near to another telephone, nor to other electrical equipments.

2. Connect the AC adaptor socket to the Base Unit and to your room's power socket.
.

3. Connect the telephone line to the Base Unit and to your room's telephone socket.
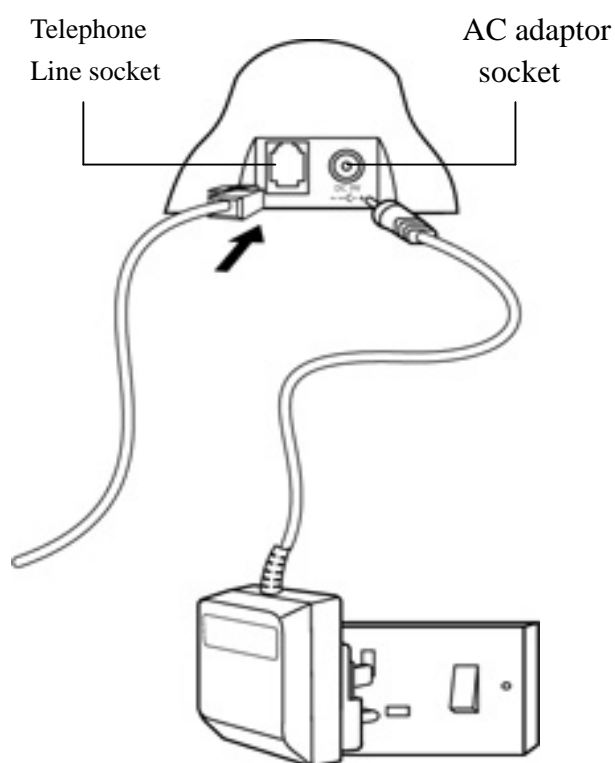
4. Fitting the battery in the handset:

The two rechargeable batteries come with your phone.
-Insert the rechargeable battery into the handset as the above figure indicated, matching correct polarity (+, -)
-Fit the battery compartment cover by sliding it down so that it clicks firmly into place.

NOTE: Reversing the orientation may damage the handset. Please use the battery type supplied or recommended equivalents. A different battery could cause an explosion or damage of your phone.

Charging the handset batteries

Before using the handset, charge the handset for at least 12 hours.
Whenever you see the battery icon on the LCD screen becomes nearly empty, or you have heard the low battery warning tone during a call conversation, please:

-End the call as soon as possible.
-Don't use the speakerphone mode for conservation since this may cause the handset power off.
-Put the handset into the cradle for charging until the battery icon returns to high level.

To charge the handset, put the handset into the base cradle with face-up. The charging LED on base unit will come on to indicated that the handset is in charging mode, and "Battery" icon in the LCD screen of handset will be moving.

Battery level indication

After the handset's battery has fully charged, the battery icon ▭ will display on the LCD screen.

According to the actual battery capacity the battery icon will be updated accordingly such as ▭ = MID, ▭ = LOW, if the battery icon ▭ has flash, you will need to put handset into the cradle for charging.

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Basic Functions

Make an outgoing call

-Press ☎ key or ◁ key to get the dial tone

-Dial your number

You can also make an outgoing call using pre-dial mode.

-Pre-dialing your number, then press ☎ or ◁ key, the pre-dialed number will be dialed out automatically.

Also you can search the desired number from caller ID, redial list and phonebook, then press ☎ or ◁ key, the selected number will be called out automatically.

Answer an incoming call

When an external call is incoming, handset will ring with the selected ringer tone of EXT RING, "Phone" icon ☏ will flash on the LCD screen.

-Press ☎ key;

-Or pressing ◁ key (This will enable the speakerphone function)
During a call conversation, you can adjust the talk volume (1 ~ 5 levels) by simply pressing ⬆ or ⬇ key, the volume level will show about 5 seconds. Your V1010 phone uses two separate volume adjustment for handset and speakerphone mode.

End a call

-Press ☎ key

-Or simply put the handset into the cradle, your phone will hang up automatically (Auto standby feature)

The talk duration time will show about 5 seconds.

Note: If you are in handset conversation mode, pressing ◁ key to enable / disable the speakerphone mode, pressing ◁ key you cannot drop the line, it will switch to the handset mode.

Close an incoming call

When an EXT / INT call is incoming, and you do not want to answer temporarily, press Ⓒ key to close the incoming call that disturbs you.

Mute

-During a call conversation, you can mute your voice by pressing $\boxed{c}$ key, the LCD screen will display ⊠ icon so that you can talk freely without be heard by the caller party, and you still be able to hear the caller party.

-Deactivate the mute function, press $\boxed{c}$ again.

Dial the last redial number

Press ⬆ key, the LCD will display the last dialed number, then press ☎ or 🕪 key, the last number will be dialed out.

Dial one of 10 redial numbers

V1010 can save the last 10 dialed numbers. To redial one of them, press ⬆ key then ⬆ or ⬇ keys scroll through the redial number that you want to dial. Press ☎ or 🕪 key, the selected number will be dialed out.

Attention: the maximum length of redial record is 24 digits.

Delete a redial number

-Enter the redial list, press ⬆ key

-Scroll through the redial number that you want to delete and press OK key

-Select **DELETE** and confirm

-The redial number is deleted with the confirmation tone, and the display returned to the redial list review mode. You can repeat the above steps to delete the other number.

Delete all redial numbers

-Enter the redial list, press ⬆ key

-Select any redial number and press OK key

-Select **DEL ALL** and confirm

-All redial numbers are deleted with the confirmation tone, and the display returned to the standby mode.

Handset Power On / Off

To power Off the handset

- Press and hold ⓄⓀ key about 3 seconds, the display of handset will switch off which can prolong the use time of handset.

To power On the handset

-Press ⓄⓀ key

-Simply put handset into the cradle for charging

The handset will power on automatically with the **INITIALIZE** shown, then the display will return to the standby mode.

Ring On/Off shortcut feature

At Standby mode, pressing and hold **Digit** * key for 3 seconds to disable the ring function, **RING OFF** will be displayed. The ring volume will be set to **VOLUME 0** with the icon ⬦ shown.

To restore the ring feature, pressing and hold **Digit** * key for 3 seconds again, **RING ON** will be displayed. The icon ⬦ will disappear that means the ring feature is restored to the last setting ring mode.

Keypad lock

You can lock the keypad to prevent dial a number accidentally. When the keypad is locked, only the unlock operation is allowed, all the others are locked. Note that your V1010 phone still allows you to make an emergency call or answer an incoming call in the locked mode,

-Press and hold **Digit #** key for 3 seconds at standby mode, the LCD display shows ⟜ο icon that means the keypad is locked. Press any keys except ⓄⓀ key the LCD will show **PRESS OK + *.**

-Unlock the locked keypad, press ⓄⓀ key and then press **Digit** * key, the icon ⟜ο will disappear that means the keypad is unlocked**.**

Finding the handset(s)

This feature is useful if you don't remember where you put your handset(s). Make a paging call with the fixed melody ringer and the duration time of 60 seconds to find them.

-Press **Page** key on the base at standby mode

-The handset(s) located to this base will release the paging tone with the **PAGING** shown

- Press any key on the handset or press **Page** key on the base to terminate the paging call, you can also put the handset into the cradle simply.

Caller ID (CLIP) feature

You V1010 phone shall have the ability to receive and display FSK type i/ii and DTMF categories caller ID message, please note that you have to subscribe the caller ID display service with your network operator. The caller ID information will include the following items:

-The calling name (max. 8 characters) if the network send it
-The calling number (max. 22 digits)
-The date and time that received this caller ID information

Note: Date and time are available only on PSTN lines and not on ISDN lines.

The Caller ID entries are stored in the handset. Deletion of caller ID entries on one handset applies only to that handset and doest not affect the other handsets registered to the same base unit.

The place of calling number will display the special network message as following:

Message	Meanings
WITHHELD	The caller has hided their number
UNAVAILABLE	The caller's number is out of network area which is unavailable

Note: The special network messages will only be displayed when receiving, they will not be saved into the caller ID list.

Call Waiting

If you have subscribed to both Caller ID and Call waiting service, when you are in a call and another call is incoming, you will hear a call waiting tone and display the calling name (if available) and number to notify you that another call is waiting. You can answer the second call without ending the first call.

-If you have received the call waiting tone during a call, press the ▥ ʀ key, the first call will put on hold, then you can answer the second call. Switch between two calls, press the ▥ ʀ again.

-If you decide not to answer the waiting call, the caller's details (if available) will save into the caller ID list, these can be reviewed in a later time.

Caller ID list

Your V1010 phone can save the last 20 recent caller ID messages. Each caller ID entry can be contained the calling name of the max. 8 characters and the calling number of the max 22 digits. When the caller ID list is full, a new caller ID entry will replace the oldest.

View the caller ID list,

-To access the caller ID list, press key. The last caller ID message received will be displayed.

-Scroll through the different caller ID entry using or keys. If an external call has missed to answer, the icon will flash until you have view the caller ID entry, the old caller ID entry will be marked with the icon display steadily

-View the detail of each caller ID entry, press key, the calling number will be display; press key again, the date and time will be displayed.

- Press key again, an option menu will be display that included **SAVE TO PB**, **DELETE** and

DEL ALL, scroll through the different option using or keys

Save a caller ID entry into phonebook

-To access the caller ID list, press key

-Scroll through the caller ID entry that you want to save

-Select **SAVE TO PB** and confirm

-Confirm the phonebook name, press key

-Confirm the phonebook number, press key

Note: You can also restart to edit the phonebook name and number before confirm.

Delete a caller ID entry

-Scroll through a caller ID entry that you want to delete

-Select **DELETE** and confirm

- The caller ID entry is deleted with the confirmation tone, and the display returned to the caller ID review mode

Delete all caller ID entries

-Select any caller ID entry

-Select **DEL ALL** and confirm

-All caller ID entries are deleted with the confirmation tone, and the display returned to the standby mode

Call back a caller ID entry

-To enter the caller ID list, press ⏦ key

-Scroll through the caller ID entry that you want to call back

- Simply press 📞 or ◁⧐ key, the caller ID entry will be dialed out. Even you are in the number or the date and time review mode

Emergency Call setting

With emergency call you can dial a pre-programmed number by simply procedure, even the keypad is locked. Your handset can set 5 different numbers for the emergency call.

- Press ▥ʀ key, enter **EMERGENCY** call menu and confirm

-Select the different memory place (**MEM 1 ~ MEM 5**) and confirm

-Enter your number and confirm (max length of number is 18 digits).

Make the emergency call

-Enter emergency call mode, press and hold ▥ʀ for 3 seconds, **MEM CALL** will display.

-Press the corresponding key of memory place that you have saved the number previously.

- Your phone will go off hook with the handset mode and will dial out the saved number automatically

Note: When pressing the corresponding key of memory place, if you don't set any number previously, there will prompt you with EMPTY message, if you press the wrong key which is not in digit1 ~ digit5 key, it will prompt you with WRONG NO message.

Phonebook

Your handset can store up to 40 phonebook entries. You may enter manually name (maximum 8 characters) and the number (maximum18 digits), or copy them from caller ID list.
If one calling number / or redial number has matched with one phone number in phonebook, the name match feature will be implemented and there will show the phonebook name.
Note: name match feature will be implemented if matched with the last six digits only .

View the phonebook entry.

-Press ▥ʀ key

-Select **VIEW** and confirm

-View the saved entries by using ⏶ or ⏦ keys, if no any entry saved, there will prompt **EMPTY**

message with the warning tone

-With the desired entry displayed, press ⓄⓀ🖶 to view the number for this entry. Press ⓄⓀ🖶 again to go back to the name.

Note: When you viewing a name or a number, simply press 📞 or 🔊 key to call back.

Add a new entry into phonebook.

-Press 📖 key

-Select **ADD ENTRY** and confirm

-**NAME?** will be displayed, enter the name and confirm,

-**NUMBER?** will be displayed, enter the number and confirm,

Repeat the above steps to save other phonebook entry, if phonebook is full and you try to save an entry again, **MEM FULL** message will be prompted with the warning tone released.

Edit an entry in phonebook.

-Press 📖 key

-Select **EDIT** and confirm

- Scroll through the name that you want to edit by using 🔼 or 🔽 keys and confirm

-Edit the new name and confirm

-Edit the new number and confirm

The keypad of alphanumeric are as following

Key	X1	X2	X3	X4	X5
1	Space	-	1		
2	A	B	C	2	
3	D	E	F	3	
4	G	H	I	4	
5	J	K	L	5	
6	M	N	O	6	
7	P	Q	R	S	7
8	T	U	V	8	
9	W	X	Y	Z	9
0	0				

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Make a pause in a number

Some internal switchboards may require you to dial a number to get an outside line. It may take a few seconds to connect you, requiring a pause in the dialing sequence.

At the number enter mode, press and hold ⌾ key for 3 seconds to make a Pause which is shown as **P**, and will be counted as one digit space.

Note: the default pause time is 3 seconds, which can be adjust in EEPROM.

Delete a phonebook entry

-Press ▥ℝ key

-Select **DELETE** and confirm

- Scroll through the name that you want to delete by using ⌾ or⌾ keys and confirm

- **CONFIRM?** will be display, press ⌾ key to confirm

Delete all phonebook entries

-Press ▥ℝ key

-Select **DEL ALL** and confirm

- **CONFIRM?** will be display, press ⌾ key to confirm

-All entries in phonebook are deleted, and then the display returned to the standby mode.

Menu structure

V1010 provides a user-friendly menu to let you perform a wide range of phone setting.

- To access the menu, press ⌾ key

- Scroll through a menu option using ⌾ or⌾ keys, the option menu will scroll in a loop (you return to the first with the warning tone after the last)

- To confirm an option, press ⌾ key

- To return to the previous submenu, press ⌾ key; press and hold the same key allows you to escape from menu and return the display to the standby mode

- At character / or number enter mode, press ⌾ key to delete the last entered, press and hold the same key allows you delete all entered at once.

Main menu	TAM	ACCESS TAM	PLAY MSG	
			PLAY MEMO	
			REC MEMO	
			PLAY OGM	
			REC OGM	
			PLAY OGA	
			REC OGA	
		DELETE ALL		
		SET TAM	TAM SWITCH	
			ANS MODE	
			RING DELAY	
			REMOTE PIN	
			RESET TAM	
	HANDSET	MELODY	EXT RING	Melody1 ~ Melody 12
			INT RING	Melody1 ~ Melody 12
			ALARM	Melody1 ~ Melody 12
		VOLUME	Volume off, 1 to 4	
		TONE	KEY TONE	
			LOW BAT	
		HS NAME		
		LOCAL CODE		
		TIME		
		ALARM		
	BASE	DIAL MODE	TONE	
			PLUSE	
		FLASH TIME	100MS	
			300MS	
			700MS	
		BS UNSUB		
	REGISTER			
	LANGUAGE	ENGLISH		
		ITALIANO		
		TURKCE		
		ESPANOL		
Phonebook / Emergency call	EMERGENCY	MEM 1~MEM 5		
	VIEW			
	ADD ENTRY			
	EDIT			
	DELETE			
	DEL ALL			

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Telephone Answering Machine (TAM) system

Your V1010 shall be included the following general features:
-Total recording time: 7 minutes (connected to one FLASH IC with 16Mbits).
-Maximum message length: 1 minute for incoming message (ICM) and memo message (MEMO), 30 seconds for outgoing message (OGM) and outgoing announcement (OGA).
-Volume control: 5 levels for earpiece and speakerphone mode.
-New message indication: If TAM has recorded the new ICM message(s), in use LED on base will flash, "NEW MSG   X" text message on LCD screen of handset will prompt.
-For multi-handsets registered, one handset is only allow to access TAM system, there will prompt "BUSY" message if 2nd handset try to access again.

Listening to your incoming message (ICM)

You can access TAM system from the handset to operate your Telephone Answering Machine system (TAM).

Message will be played at the speakerphone mode (default setting), pressing once SPK ⏦ key you

can still switch to earpiece mode, and you can change the volume of playing by pressing ⏦ or⏦

key.

-Enter menu, press ⏦ key

-Select **TAM** and confirm
-Select **ACCESS TAM** and confirm
-Select **PLAY MSG** and confirm
-TAM starts to play the recorded ICM message(s) at the speakerphone mode (default setting), the messages will play from newest to new then stop.   When playing again, the message will play from old to oldest. If there is no any message is recorded, "NO MSG" will prompt once.
-During playing period, you can perform the corresponding operation with the keypad.
-Press **Digit 4** / **RWD** key to play the previous message, if there is already message 1, message 1 will be repeated.   Press **Digit 6** / **FWD** key to play the next message, the playing will be stopped if there is already the last message.

-Press **C** key or **Digit 2** / **STOP** to halt the message playing.   Press ⏦ key or **Digit 5 / PLAY** to

play the message again.
-When playing message, press **Digit 8** / **DELETE** key to delete the current playing message.

Playing MEMO message

-Enter menu, press ⏦ key

-Select **TAM** and confirm
-Select **ACCESS TAM** and confirm
-Select **PLAY MEMO** and confirm

-TAM starts to play the recorded MEMO message at the speakerphone mode (default setting), if there is no MEMO message is recorded, "NO MSG" will prompt once.

-During playing period, you can press **C** key or **Digit 2** / **STOP** to halt the message playing.   Press

(OK🖮) key or **Digit 5 / PLAY** to play the message again.

-When playing message, press **Digit 8** / **DELETE** key to the delete current playing message.

Recording MEMO message

-Enter menu, press (OK🖮) key

-Select **TAM** and confirm
-Select **ACCESS TAM** and confirm
-Select **REC MEMO** and confirm
-There will prompt you to leave your MEMO message with "RECORDING" display, and the timer will start to count the recording time.   Noted that "MEM FULL" will prompt once if MEMO is already recorded message (only provides one MEMO recording space).
-Press **C** key or **Digit 2 / STOP** to stop your recording, if you do not stop your recording until the maximum recording time (1 minute) has been reached, the recording will be stopped automatically then re-playing.

Playing outgoing message (OGM)

-Enter menu, press (OK🖮) key

-Select **TAM** and confirm
-Select **ACCESS TAM** and confirm
-Select **PLAY OGM** and confirm
-TAM starts to play your own OGM message at the speakerphone mode (default setting)
-During playing period, you can press **C** key or **Digit 2** / **STOP** to halt the message playing.   Press

(OK🖮) key or **Digit 5 / PLAY** to play the message again.

*Note: When playing OGM message, pressing **Digit 8 / DELETE** key will delete the recorded OGM message, and there will be resumed to the default OGM, the default OGM is always remained whether your perform the delete operation / or reset TAM system.*

Recording your own outgoing message (OGM)

Your V1010 shall has the pre-recorded OGM message (Default setting), however you can also record your own OGM message which will play to the incoming caller at ANS ICM mode.

-Enter menu, press (OK🖮) key

-Select **TAM** and confirm
-Select **ACCESS TAM** and confirm
-Select **REC OGM** and confirm
-There will prompt you to leave your OGM message with "RECORDING" display, and the timer will start to count the recording time.
-Press **C** key or **Digit 2 / STOP** to stop your recording, if you do not stop your recording until the

maximum recording time (30 seconds) has been reached, the recording will be stopped automatically then re-playing.

Playing outgoing announcement (OGA)

-Enter menu, press ⟨OK⟩ key

-Select **TAM** and confirm
-Select **ACCESS TAM** and confirm
-Select **PLAY OGA** and confirm
-TAM starts to play your own OGA message at the speakerphone mode (default setting)
-During playing period, you can press **C** key or **Digit 2** / **STOP** to halt the message playing. Press

⟨OK⟩ key or **Digit 5 / PLAY** to play the message again.

*Note: When playing OGA message, pressing **Digit 8 / DELETE** key will delete the recorded OGA message, and there will be resumed to the default OGA, the default OGA is always remained whether your perform the delete operation / or reset TAM system.*

Recording your own outgoing announcement (OGA)
Your V1010 shall has the pre-recorded OGA message (Default setting), however you can also recording your own OGA message which will play to the incoming caller at ANS ANNC mode.

-Enter menu, press ⟨OK⟩ key

-Select **TAM** and confirm
-Select **ACCESS TAM** and confirm
-Select **REC OGA** and confirm
-There will prompt you to leave your OGA message with "RECORDING" display, and the timer will start to count the recording time.
-Press **C** key or **Digit 2 / STOP** to stop your recording, if you do not stop your recording until the maximum recording time (30 seconds) has been reached, the recording will be stopped automatically then re-playing.

Delete all of ICM and MEMO messages
"DELETE ALL" operation will allow you to delete all of the recorded messages that included ICM and MEMO at once.

-Enter menu, press ⟨OK⟩ key

-Select **TAM** and confirm
-Select **DELETE ALL** and confirm

-**CONFIRM ?** will be displayed, press ⟨OK⟩ key to confirm

-All of the recorded ICM and MEMO messages are deleted
-"**NEW MSG   x**" will be displayed once with the warning released, this means that "Delete all" operation cannot be performed if there has still new ICM message.
Note: "DELETE ALL" operation will not affect both OGM and OGA message that you recorded..

Switching TAM ON/OFF

-Enter menu, press OK key

-Select **TAM** and confirm
-Select **SET TAM** and confirm
-Select **TAM SWTICH** and confirm
-Select **ON** and confirm, TAM is switched to ON, OO icon will be displayed. Select **OFF** and confirm, TAM is switched to OFF, OO icon will be disappeared.

Note: If TAM SWITCH is set to OFF mode, user still can access the TAM system by entering the correct remote access code after 12 rings (this parameter is adjustable in EEPROM), but not allow to leave ICM message.

Changing the answering mode

-Enter menu, press OK key

-Select **TAM** and confirm
-Select **SET TAM** and confirm
-Select **ANS MODE** and confirm
-Select **ANS ICM** and confirm that means TAM will answer the incoming call after the selected time of rings, it will announce OGM and allow to record ICM message.
-Select **ANS ANNC** and confirm that means TAM will answer the incoming call after the selected time of ring, it will announce OGA and not allow to record the ICM message.

Note: If memory is recorded fully, the answer mode will be changed automatically from ANS ICM to ANS ANNC, and this mode will not resume to ANC ICM mode until you have deleted some recorded message(s).

Selecting the number of rings
You can select the time of rings before TAM answers the incoming call, there has 9 numbers (TOLL SAVE, 2 ~ 9) for selection

-Enter menu, press OK key

-Select **TAM** and confirm
-Select **SET TAM** and confirm
-Select **RING DELAY** and confirm
-Select you desired time of rings and confirm
Note: After TOLL SAVE mode is selected, if you have new message(s), TAM will answer the incoming call after two times ring. Otherwise, TAM will answer the incoming call after four times ring.

Modifying pin code of remote access
The remote access feature allows you to access your TAM form another DTMF phone, but there will require you that enter the correct pin code to access. The factory shipment setting of remote pin is **123**. you may wish to modify this pin code.

-Enter menu, press ⟨OK⟩ key

-Select **TAM** and confirm
-Select **SET TAM** and confirm
-Select **REMOTE PIN** and confirm

-**OLD PIN** will be display, input old pin code that you have confirmed last time, Press ⟨OK⟩ key to

confirm.   **NEW PIN** will be display, input the new pin code that you wanted, press ⟨OK⟩ key to

confirm.

Note: If you had forgot the pin code of remote access / or entering the incorrect pin code, the system will not allow you to modify it.   However the pin code will resume to the factory shipment setting after reset TAM.

The factory shipment setting of remote pin code is 123, which is adjustable in EEPROM.

Reset your TAM system

-Enter menu, press ⟨OK⟩ key

-Select **TAM** and confirm
-Select **SET TAM** and confirm
-Select **RESET TAM** and confirm

-**CONFIRM ?** will be display, press ⟨OK⟩ key to confirm

Important note: *if you had reset your TAM system, the following items will be reset to the factory shipment settings*

Items of submenu	Factory shipment setting
Play MSG (Recorded ICM)	Empty
Play MEMO (Recorded MEMO)	Empty
Outgoing Message (OGM)	Default setting
Outgoing Announcement (OGA)	Default setting
TAM SWITCH	ON
ANS MODE	ANS ICM
RING DELAY	TOLL SAVE
REMOTE PIN	123

Incoming message (ICM) recording

When a call is incoming, and TAM is ON.   TAM will answer the incoming call after the number of rings.   "ANSWER ON" will be display on LCD screen of handset, and TAM will play OGM and the ready tone to the incoming caller.

After the caller leaved the message and hanged up, even record the message until the maximum

message length. TAM will play the stop tone (dual "Be Be" tone) then returns to idle mode, In use LED on base will flash and "NEW MSG   X" will be prompted.

During ICM recording period with "ANSWER ON" shown on handset, user can decide whether to take the call by either pressing 📞 key or 🔊 key.

Note: Call screening feature is not applicable for V1010 model.

If memory is recorded fully, even it is less than 30 seconds, answer mode is changed automatically to ANS ANNC mode that means there can answer the incoming call, but cannot record the ICM message. Besides, "MEM FULL" will be prompted at standby mode.

Remote access TAM from other DTMF telephone

When user is calling V1010 from other DTMF telephone, TAM will answer the incoming call after the number of rings. "ANSWER ON" will be display on LCD screen of handset, and TAM will play OGM and the ready tone to the incoming caller. If memory is FULL, TAM will answer the incoming call after number of rings, but TAM will play OGA to the incoming caller, then TAM hangs up after 10 seconds.

During OGM / or OGA playing period, pressing once **Digit *** key user can bypass the playing OGM / or OGA message, then enter the enter mode of remote code (the timeout is 10 seconds, this is adjustable in EEPROM).

During OGM / or OGA playing period, or at the enter mode of remote code, user can enter the correct remote code to access the TAM system, once accessed TAM will start automatically to play the new ICM message(s) if existed. But TAM will not play the old message automatically if there is not new ICM message.

If user has entered the incorrect remote code, TAM will play OGM / or OGA message again. TAM system provides 2nd chance for user to enter the correct remote code. After three times failed, TAM will reject the incoming caller and drop the line.

After user has accessed successfully to TAM system, the following operation command of remote control are apply that tell the user which button should be pressed for an operation be performed.

Press <**Digit 2**> key to stop playing
Press <**Digit 4**> to play previous message
Press <**Digit 5**> to play message
Press <**Digit 6**> to play next message
Press <**Digit 8**> to delete the current playing message
Press <**Digit 0**> to play MEMO message
Press <**Digit #**> once to switch TAM to ON, there will release the single beep tone, press again to switch TAM to OFF, there will release the dual beeps tone.

Melody ring setting for EXT, INT and ALARM

Under **MELODY** submenu, you can select one of 12 melody ringers for external, internal call and alarm.

-Enter menu, press (OK⊡) key

-Select **HANDSET** and confirm
-Select **MELODY** and confirm
-Select **EXT RING**, **INT RING** or **ALARM** and confirm
-Select you desired melody ringer and confirm.

Handset ring volume setting

You can adjust the ring volume of external / internal call.

-Enter menu, press (OK⊡) key

-Select **HANDSET** and confirm

-Select **VOLUME** and confirm

-Select the desired volume (Volume 0 and 1 ~ 4) and confirm

*Note: If the ring volume is set to **VOLUME 0**, you will not be alerted by the ring signal when an external / internal call is incoming, but it will not affect your page and alarm functions.*

Key tone setting

Your handset may or may not release the key tone when the keys are pressed.

-Enter menu

-Select **HANDSET** and confirm

-Select **TONE** and confirm

-Select **KEY TONE** and confirm

-Select **ON** to enable or **OFF** to disable and confirm.

Low battery warning tone setting

You can enable or disable the warning feature of low battery when your handset detected the low battery during a call conversation.

-Enter menu

-Select **HANDSET** and confirm

-Select **TONE** and confirm

-Select **LOW BAT** and confirm

-Select **ON** to enable or **OFF** to disable the feature and confirm.

Note: The low battery warning tone will be release every 20 seconds with the low battery icon ⬭ *blinks after your handset detected the low battery in a call. At standby mode, there is only blink the low battery* ⬭ *icon.*

Out of range indication

If your phone has registered and is in located range, the icon ▽ on the LCD screen will display steadily, when your handset goes out of range, the communication link will be lose temporarily, **BS SEARCH** will display and the icon ▽ will flash.

If you go back to the located range again, the communication link will restore, also the ▽ icon will display steadily.

Note: your call will be cut without any audible warning tone if you are in a call and out of the located range.

Handset name setting

This feature allows you to modify your handset name on the display (max. length 8 characters)

-Enter menu

-Select **HANDSET** and confirm

-Select **HS NAME** and confirm

-Enter you desired name and confirm.

*Note: The default handset name is **HANDSET**.*

Local Code setting

This feature can hide the local code that you unwanted to see, so when a local call is incoming, you will only see the telephone number without the local code, even call back the number.

-Enter menu

-Select **HANDSET** and confirm

-Select **LOCAL CODE** and confirm

-Enter your local code and confirm.

Note: if this feature is not applicable for you, please do not enter any digit(s) and confirm which is possible to affect your CID/CW information display.

Date & Time setting

The date and time on your handset can be synchronized with your local date and time if you have subscribed to the caller ID display service with your network operator (This feature is only available for an analogue PSTN (not ISDN) line, so that you will not need to set the date and time of handset. However, your handset also allows you to set manually the date and time in case of the main power has interrupted once (the date and time will be reset to the default value 00:00 1/1).

-Enter menu

-Select **HANDSET** and confirm

-Select **TIME** and confirm

-Enter your wanted date and time, then confirm.

Alarm setting

This alarm feature is useful to wake up you at your setting time. You can also select the melody ringers of alarm under **MELODY** submenu. When alarm is alerting, your handset will ring for 30 seconds using the middle volume level with your selected melody ringer. To stop the alarm, simply press any key on handset.

-Enter menu

-Select **HANDSET** and confirm

-Select **ALARM** and confirm

-Select **ON** to enable or **OFF** to disable the enabled alarm

-Enter the wanted time and confirm.

Note: Once enabled, the alarm will only ring once. If you want to be alerted every day, repeat the above steps every day.

Dial mode setting

-Enter menu

-Select **BASE** and confirm

-Select **DIAL MODE** and confirm

-Select **TONE** or **PULSE** and confirm

Note: If you selected the pulse dialing, during the current off hook mode you still can switch to the

*tone dialing mode temporarily by simply pressing once **Digit** * key. After going on hook, the dial mode will return to the pulse mode. (Temporary tone dialing feature)*

Flash time setting

-Enter menu

-Select **BASE** and confirm

-Select **FLASH TIME** and confirm

-Select your wanted flash time and confirm

Note: The flash time can be adjusted in EEPROM.

Unsubscribe a Handset

-Enter menu

-Select **BASE** and confirm

-Select **BS UNSUB** and confirm

- **CONFIRM?** will be displayed, press ⎗ OK⎚ key to confirm

Note: You can only clear the handset that used by yourself, repeat the above steps to remove other handsets that registered with your base.

Unsubscribe all handsets registered

-At standby mode

-Press and hold **Page** key enter the base's registration mode with the "In use" LED is ON

-Press and hold **Page** key again until the "In use" LED is OFF

-All handsets registered to this base are cleared

Language display setting

You can select the applicable language display from 4 languages menu provided that included English and Italian etc.

-Enter menu

-Select **LANGUAGE** and confirm

-Select your desired language and confirm

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Registration

The handset and base shall be factory pre-registered with the identification digital security codes, which are stored into the non-volatile memory, so that your phone shall be ready for working after out-of-box. However, your phone shall also has a procedure to allow you to re-do the registration operation in case of the link is lost accidentally.

-Enter menu, press ⊙ key

-Select **REGISTER** and confirm

-**PIN CODE** will be display, enter the PIN code (the default value is 0000) and confirm.

-**SEARCHING** will be display, your handset entered the registration mode

-Press and hold **Page** key for 3 seconds on the base until "In use" LED is ON, the base also entered the registration mode

-**SUCCESS** will be displayed that means the handset has located the base, and will get a handset number from the base that displayed behind the handset name for internal calls

-If the handset does not locate the base, **FAILED** will be displayed and it will return to the non-located display mode that displayed **BS SEARCH** with the antenna icon flash. Try again and check that you are not in the interference environment

Note: your base can register up to four handsets. If you have more than one handset, repeat the above steps to register a new handset. Then you can perform the multiple-handset features as following.

Intercom between handsets

-At one handset, press ⓘ key then the handset number that you want to call.

- The internal called party handset will ring.

-Answer the intercom call, press ☎ or ◁) key on the called party handset.

-End the intercom call, press ☎ or put your handset into the base cradle, another handset will hang up automatically.

Note: After the intercom call is established between two handsets, the third handset still can make or answer a call to the external line.

Call transfer between handsets

You can transfer an external call from one handset to another handset.

-During an external call, press the (INT) key and the corresponding handset number that you want to

transfer.

-The external call is put on hold, the internal called handset rings

-After the internal called handset has answered, make your handset hang up to complete the call

transfer.

Note: If the called handset doesn't answer the internal call, press (INT) *key to return to the external*

call again.

Inquiry call

When you are in an external call, you can invite another internal handset to join your conversation;

inquiry call can be perform with the following procedure.

-During a call, press the (INT) key and the corresponding handset number that you want to call.

-The external call is put on hold, the internal called handset rings

-After the internal called handset has answered, you can talk with the internal called party (the

external call is still put on hold).

-You can switch call by press (INT) key repeatedly between the external line and the internal called

party.

Conference call

When you are in an external call, you can invite another internal handset to join your conversation;

3-way conference can be established with the following procedure.

-During a call, press the (INT) key and the corresponding handset number that you want to call

-The external call is put on hold, the internal called handset rings

-After the internal called handset has answered.

-You can press and hold **Digit # / CONF** key about 2 seconds to activate 3-way conference call

-At the conference call mode, either handset can hang up, and will not affect the conversation between

another handset and the external call.

Ring back call

This ring back call will generate on the internal caller handset if the transferred call is not answered within a timeout of 30 seconds. If there is no CID information available, **RING BACK** will be displayed; otherwise the normal CID information will display again.

If this transferred call is not yet answered within a timeout of 30 seconds, the held external call will hang up automatically.

Specification

Standard	WDCT
Frequency	2.400 ~2.4835GHz
Channel Bandwidth	864KHz
Modulation type	GFSK with BT=0.5
CID / CIDCW type	FSK CID type i / ii + DTMF
Dialing mode	Tone (DTMF) / Pulse
Transmission speed	576Kbps
Duplexing	Time Division Duplex (TDD)
Speech encoding	ADPCM / 32kbit/s
RF Accessing	Time Division Multiple Access (TDMA)
RF Channel	95 channel
Coverage range	50m indoor; 300m in open space
Base Power Supply	AC/DC adaptor: PRI 230Vac; SEC 9Vdc 300mA
Handset Power Supply	Ni-MH Rechargeable battery: 1.2V/ 750mAh (2 x 1.2 AAA)
Charge Time initially	12 hours
Operation time	100 hours in standby; 8 hours in talk
Normal condition of use	$0\,^{\circ}C$ to $40\,^{\circ}C$
Storage Temperature	$-20\,^{\circ}C$ to $60\,^{\circ}C$

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FCC Statements

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.

FCC RF Radiation Exposure Statement:
Caution: To maintain the compliance with the FCC's RF exposure guideline, place the base unit at least 20 cm from nearby persons.

WARNING:
Changes or modifications to this unit 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 phone.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant 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.