

Roaming PIN

Calls made from an extension are subject to the level of access that has been assigned to the user of the extension. The Roaming PIN feature allows a user to enter a PIN code at another extension where that telephone will adopt their user profile for a predetermined period of time.

To activate Roaming PIN -

- Press <Menus> key
- Scroll down to Roaming PIN and press <Select>
- With the cursor alongside Enabled, press <Select>
- Enter User Number and PIN code.

The DT4 returns to idle and the display shows the Roaming User Number.

To deactivate Roaming PIN -

- Enter Roaming PIN option
- Select Disabled or dial #68# at internal dial tone.

Personal Address Book

Up to 50 telephone numbers can be stored in the Personal Address Book. Each number is allocated a short code *800 to *849. When a code is dialled, the system accesses a line and dials the stored number. Entries may also be dialled by entering the Phone Book menu.

To create a new entry -

- Press <Menus> key
- Scroll down and select Personal Address Book
- Select New Entry
- Enter telephone number (using \uparrow keys to move cursor) and press <Next>
- Enter a name to identify the telephone number and press <Next>.

Advanced options -

Normally it is only necessary to program the number and name but the system allows the following features to be programmed for each entry.

- External (line) - to access a specific line, the default is 9, i.e. any line
- CLI - the default is Presented, select Restricted to prevent the line number being sent to called parties

- Function Key - Stores entry under a Function key.

To modify and delete entries -

- Enter Personal Address Book as described above
- Select Modify or Delete entry as appropriate.

Note: Only the codes that have numbers stored are displayed.

Voice Mail

Only available if the system is equipped with a Voice Mail Card and the extension has been enabled for Voice Mail. If the extension is password protected, a PIN code must be entered at the prompt.

Read new mailbox messages -

The LED of the MESSAGE key flashes and the display shows the total number of new messages.

- Press MESSAGE key
- Scroll down through the list of new messages.
- Select the message.

Messages can be replayed, deleted, dialled (if the CLI was received) or forwarded.

To retrieve old messages -

- Press <Menus> key
- Scroll down and select Mailbox Settings
- There are two sub-options available, Message List and Setup Voice Mail
- Select Message List to view any stored messages.

To record introductory message -

- Follow steps 1-3 above and select Setup Voice Mail
- Follow the display prompts to play, record or delete introductory message.
- To record, lift handset.

Break-out of Voice Mail -

- Dial * and an extension number while listening to the introductory message.

Remote Access to Voice Mail -

- Ring own MSN (telephone) number from the remote site
- While listening to introductory message, dial #
- Enter PIN code and follow the prompts.

Internal Dialling Codes

Feature	Code
To Access a Line	9
Line Access Group	*91 to *98
Redial	*5
Dial Entries in -	
Personal Addr Book	*800 to *849
Common Addr Book	*4000 to *4199
Park Call	*74
Retrieve Parked call	*75(Extn No)
Universal Pick-up	*719
Directed Pick-up	*71(Extn No)
Directed Pick-off	*71(Extn No)
Conference	*73
Directed Page	*77(Extn No)
Page PA Port	*77#
Universal Page	*77*
Answer a Universal Page	*76*
Call an Extension Group	(Group No)
Door Opening Code	*78
Access Voice Mail	*99
Break-out of Voice Mail	*(Extn No)
Transfer Call to Mailbox (during ringing or busy tone)	#99
Call-Back (on busy)	5

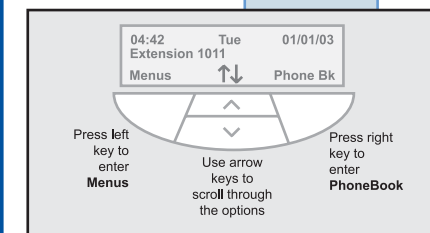
Programming Options Code

Divert All Calls -	
to an Extension	*21*(Extn No)#
to Voice Mail	*21**99#
to External Number	*210*(Tel No)#
Clear Divert all Calls	#21#
Divert on No Answer -	
to an Extension	*61* (Extn No)#
to Voice Mail	*61**99#
to External Number	*610*(Tel No)#
Clear Divert No Answer	#61#
Divert on Busy -	
to an Extension	*67*(Extn No)#
to Voice Mail	*67**99#
Clear Divert on Busy	#67#
Do Not Disturb (DND)	*62#
Clear DND	#62#
Personal Address Book	
Program Entries	** (Index Code)*(Tel No)#
Clear entry in Personal	
Address Book	# (Index Code)#
Manual Day/Night Switch	*07*(ring mode)#
Ring mode	1 for day
	2 for night
CLI Restriction	*30#
CLI Presentation	*31#
Program PIN Code	*70**PIN*PIN#
Clear PIN Code	*70*PIN#
Activate Roaming PIN	*68*(User No)*PIN#
Deactivate Roaming PIN	#68#

● The Converged Voice and Data Solution ●

Digital Telephone User Guide

The i:BOX Digital Telephone with four line display (the DT4) is a full handsfree display telephone designed specifically for use with the i:BOX system. The DT4 allows call control and programming operations to be performed quickly and simply using the prompts and menus on the phone display and the context sensitive navigation keys.



Note: Only the function of the context sensitive left and right keys are shown in this document e.g. <Menus>

Function Keys

The DT4 has 16 programmable function keys and 6 fixed function keys all with associated LEDs. The 16 programmable function keys are factory set with commonly used features but can be changed by the user. The 6 fixed function keys cannot be altered.

Programmable Function Keys

The factory settings of these keys are

6 LINE KEYS	6 EXTENSION KEYS
CONFERENCE	REDIAL
PICK-UP	PARK

The function of these keys can be changed by using the Phone Settings menu and selecting the Define Function Keys option on the DT4.

Programmable Functions -

Redial last number	Call Filtering
Conference call	Intrude call
Call Pick-up	Park current call
Phone Book	Internal Paging
Transfer call	Call Back
Roaming PIN	Extension key
Line Key	Speed Dial key

Fixed Function Keys

These keys provide single touch access to the most commonly used features of the system -

HOLD	MESSAGE
DIVERT	DND
MUTE	SPEAKER

User Programming

When the DT4 is idle, pressing the <Menus> key gives access to the following programmable features and settings -

- Personal Address Book
- Call Diversion
- Mailbox Settings
- Phone Settings (for details see menus below)
- List of Calls

Phone Settings Menu

The Phone Settings Menu enables the features listed below to be customised -

Ringing volume	Handset volume
Speaker volume	Headset volume
LCD contrast	Change language
Function keys	Keypad tones
Receive Page calls	Show number
Change PIN code	

To Enter Phone Settings -

- Press <Menus> key to enter
- Use \uparrow keys to scroll
- Select Phone Settings
- Use \uparrow keys to scroll to the feature to be programmed
- Press <Select> key
- Follow the display prompts.

Answering a Call

Incoming calls to the DT4 are indicated in several ways -

- The tone caller sounds
- The LED flashes on a Line or Extension key
- The LED alongside the Speaker key flashes
- The incoming call is shown on the display.

The call can be answered either by

- Pressing the <Answer> or SPEAKER keys
- or lifting the handset.

Making a Call

To make an external call on any available line -

- Lift handset or press SPEAKER key
- Dial 9
- Dial external number.

To make an external call using a line key -

- Press Line key
- Handsfree is activated
- Dial external number.

To Redial a Number

The i:BOX stores up to the last 10 external numbers dialled from the DT4.

To call a number from this list -

- Press the \wedge key once, <Redial> appears on the display
- Press <Redial>key

(or press REDIAL function key if this is programmed).

A list of up to the last 10 external numbers dialled appears on display, starting with the last number dialled.

- Move cursor with the \uparrow keys until it is alongside the number to be redialled
- Press the <Select> key twice or lift handset or press the SPEAKER key to dial entry.

Note: The <Redial> key will only appear if at least one external call has been made from the extension.

To Call Using a Speed Dial key -

- Press Speed Dial key
- Handsfree is activated
- The system will seize a line and dial the programmed number.

Note: Speed dial keys are programmed using the define function keys menu.

To Make an Internal Call -

- Lift handset or press SPEAKER key
- Dial the required extension.

Dialling from an Address Book -

- Press <Phone Book> key when the DT4 is idle
- Select address book - Personal or Common - Press <Select> key, at the Search prompt enter first character of the name or use \uparrow keys to scroll to the required entry
- Press <Select> key to dial.

Call Hold

To put a call on hold -

- Press the HOLD key.

To retrieve a held call -

- Press the HOLD key.

Notes: If an enquiry call is made while the call is on Hold, press the HOLD key to return to internal dial tone and proceed as above.

If more than one call is on hold, the first held call is retrieved. The HOLD key can be used to toggle between held calls.

Call Transfer

- While on a call, press HOLD key to place the call on hold
- Dial extension number to which call is to be transferred.

There are two types of transfer -

- Unannounced Transfer - when ringing tone is heard, replace handset.
- Announced Transfer - when extension answers, announce call.

To transfer call, replace handset or press <Transfer> key.

To transfer a call to an extension mailbox -

- When ringing or busy tone is heard dial #99
- Replace handset.

Conference Calls

A conference can be established with two internal calls, two external calls or one external and one internal call.

- Place a call on hold
- Initiate the second call
- Once second call is in progress,
- press <Options> key and select conference call

(or press CONF key if this is programmed).

If either of the called parties clears while the conference call is in progress, the DT4 which set the conference will be connected on a normal 2-party call.

Call Divert

There are 3 types of call divert -

- Divert all Calls**
- Divert on No Answer**
- Divert on Busy**

These can be diverted to an extension, a Voice Mail box, an entry in the Personal / Common Address Books or with the exception of Divert on Busy, to an external number.

To set a Divert -

While the DT4 is idle

- Press <Menus> key
- Scroll down to the Call Diversion option and press <Select>
- Scroll to the type of divert required and press <Select>
- With the cursor alongside Enabled, press <Select>
- Scroll through the options for receiving the transferred call and press <Select>.

(Pressing the DIVERT key will select Divert All Calls).

To clear call diversion -

- Follow steps 1- 3 above
- Move cursor and select Disabled.

List of Calls

The DT4 stores up to the last 10 missed calls, 10 dialled calls and 10 answered calls.

The MESSAGE key LED will flash to indicate missed calls and the number of missed calls be shown on the display.

- Press Message key to view list.